

MAPCO OIL & GAS COMPANY

RECEIVED

AUG 17 1984

**DIVISION OF OIL
GAS & MINING**

August 14, 1984

State of Utah
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Re: Application for Permit to Drill
River Bend Unit 15-3D
Uintah County, UT

Gentlemen:

Submitted for your approval is MAPCO's Application for Permit to Drill the above referenced well.

Should there be any questions or additional material be required, please call (918) 599-4008.

Sincerely,

Greg Bechtol
Sr. Engineering Technician

GB/cw

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-013820		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTED OR TRIBE NAME River Bend		
2. NAME OF OPERATOR MAPCO Oil & Gas Company			7. UNIT AGREEMENT NAME RBU		
3. ADDRESS OF OPERATOR 705 S. Elgin Ave., P. O. Box 2115, Tulsa, OK 74101-2115			8. FARM OR LEASE NAME 15-3D		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 528' FSL & 2,219' FEL At proposed prod. zone Same			9. WELL NO. 15-3D		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles SW of Ouray			10. FIELD AND POOL, OR WILDCAT UTELAND BUTTE Antelope Knolls		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any) 528'			11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 3-T10S-R18E		
16. NO. OF ACRES IN LEASE 919.96			12. COUNTY OR PARISH Uintah		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE Utah		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1,075'			19. PROPOSED DEPTH + 5,000'		
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* September 10, 1984		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5091 GR			22. APPROX. DATE WORK WILL START* September 10, 1984		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	+ 400'	cmt. calculated to surface
7 7/8"	5 1/2"	17#	- 5,000'	cmt. calculated to surface

Subject continuous drilling obligation well will be drilled to the proposed depth and set casing as above if produceable hydrocarbons are indicated. Should the well be plugged and abandoned, it will be done in accordance with instructions from the BLM.

Exhibits Attached

"A" Plat
"B" Drilling Plan
"C" Blow-Out Preventer Equipment
"D" Surface Use Plan
"E" Access Roads
"F" Wellsite Layout
"G" Production Facilities

RECEIVED

AUG 17 1984

DIVISION OF OIL
GAS & MININGAPPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 8/28/84

BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED: [Signature] TITLE: Sr. Engr. Tech. DATE: 8-8-84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plate, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 16: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

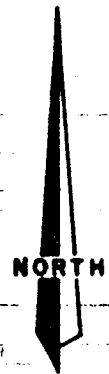
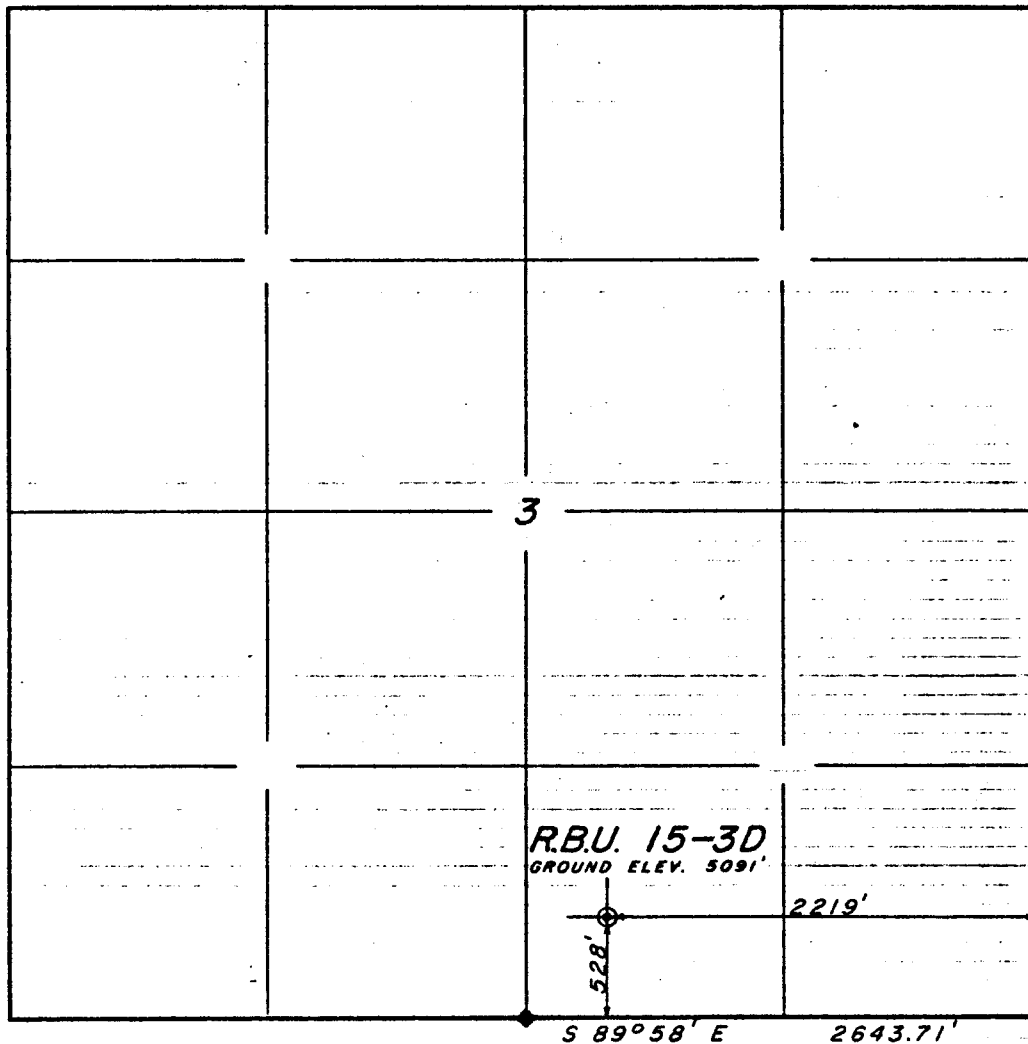
<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Surface	-	+5,091
Marker	2,080'	+2,778
Green River D-Zone	3,187'	+1,868
Wasatch Tongue	4,437'	+ 672
Green River Tongue	4,837'	+ 296

OFFICE OF THE STATE ENGINEER
DIVISION OF MINING
SALT LAKE CITY, UTAH
APPROVED FOR SUBMITTAL

**MAPCO, INC.
WELL LOCATION PLAT
R.B.U. 15-3D**

LOCATED IN THE SW $\frac{1}{4}$ OF THE SE $\frac{1}{4}$ OF
SECTION 3, T10S, R18E, S.L.B.&M.

EXHIBIT "A"



SCALE: 1"=1000'

LEGEND & NOTES

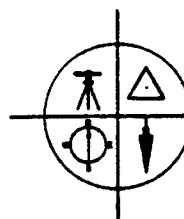
- ◆ ORIGINAL CORNERS FOUND AND USED
BY THIS SURVEY.

THE GENERAL LAND OFFICE PLAT WAS
USED FOR REFERENCE AND CALCULATIONS.

SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared
from field notes of an actual survey
performed by me, during which the shown
monuments were found or established.

Jerry D. Allred
Jerry D. Allred, Registered Land
Surveyor, Cert. No. 3817 (Utah)



JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

121 North Center Street
P.O. Drawer C
DUCESNE, UTAH 84021
(801) 738-5352

24 July 1984

79-128-110

ONSHORE OIL AND GAS ORDER NO. 1Drilling Plan

MAPCO Oil & Gas Company
 River Bend Unit
 RBU 15-3D
 Section 3, T10S, R18E
 528' FSL & 2219' FEL
 Uinta County, Utah

1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>	<u>Datam</u>
Surface	0'	+5091
X-Marker	2080'	+2778
Green River D-Zone	3187'	+1868
Wasatch Tongue	4437'	+ 672
Green River Tongue	4837'	+ 296

2. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
Green River D-Zone	3187'	Water
Green River Tongue	4837'	Oil

3. Operators Minimum Specifications for Pressure Control

(See Exhibit "C")

Exhibit "C" is a schematic diagram of the BOPE. BOP's and choke manifold will be installed and pressure tested before drilling out casing cement plugs. The BOP's will be pressure tested to 1000 psi and annular type preventer to 750 psi. Pipe rams will be operated daily and blind rams as possible.

4. Proposed Casing Program

<u>Size of Casing</u>	<u>Weight & Grade</u>	<u>Setting Depth</u>	<u>Quantity of Cement</u>
8-5/8"	24#, K-55	± 400'	Calculated to surface
5-1/2"	17#, K-55 & N-80	±5000'	Calculated to surface

5. Proposed Mud Program

The well is to be drilled with a salt water mud system maintaining a weight of approximately 9#/gal with 10# gal salt-water weighting material on location sufficient to weight up for pressure control. No chromates will be used in the drilling fluid.

6. Auxiliary Equipment To Be Used

- 1) Kelly Cock
- 2) Full opening valve on floor with DP connection for use when kelly is not in string
- 3) Pit volume indicator

7. Testing, Logging and Coring Program

A two (2) man mud logging will be in operation from base of surface casing to TD.

Testing: No DST's are anticipated

Coring: No coring is anticipated

Logging: GR-DLL, FDC-CNL-Caliper

Exact logging detail and procedures will be prepared prior to reaching logging depth.

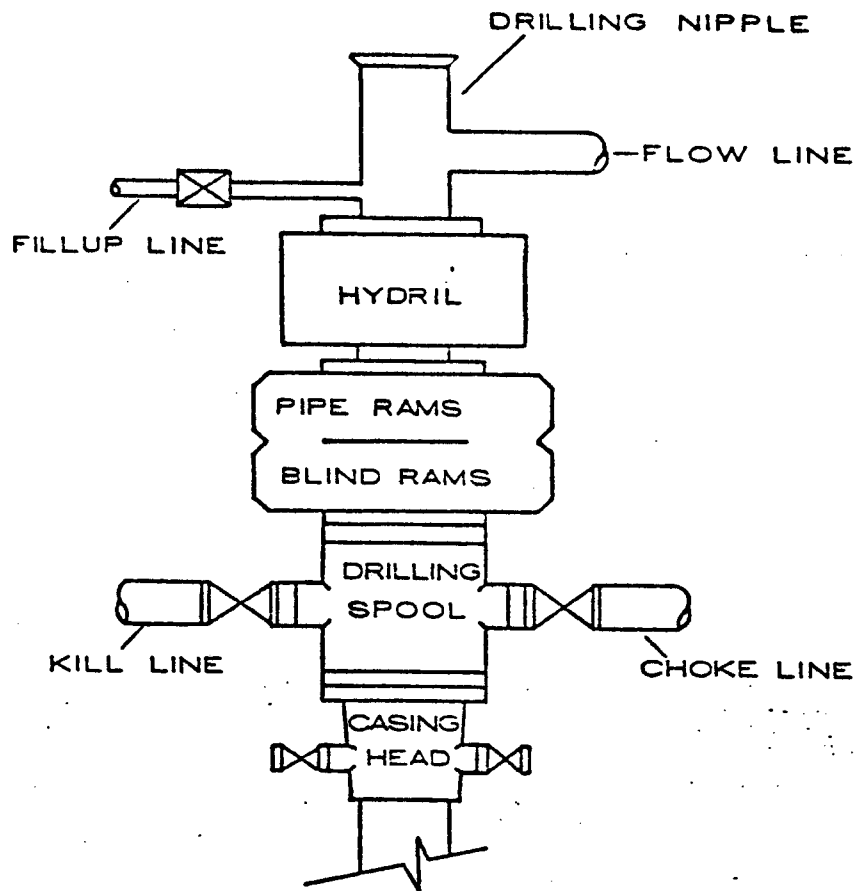
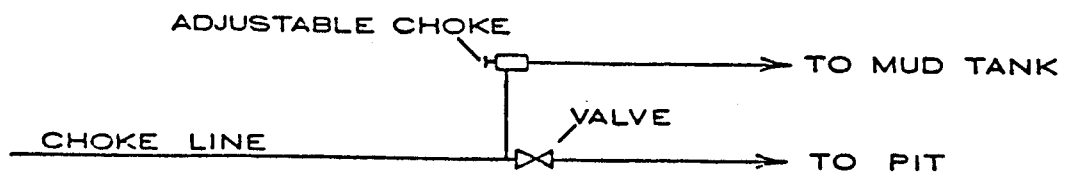
8. Any Abnormal Pressures or Temperatures

No abnormal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain H₂S gas. Maximum anticipated BHP is 2500 psi at total depth.

9. Anticipated Starting Date and Duration of Operations

Starting Date: September 1984

Duration: 10 days

BOP STACKCHOKE MANIFOLD

ONSHORE OIL AND GAS ORDER NO. 1Surface Use Plan

MAPCO Oil & Gas Company
River Bend Unit
RBU 15-3D
Section 3, T10S, R18E
528' FSL & 2219' FEL
Uintah County, Utah

The operator or his contractor will contact the Vernal District BLM, Diamond Mountain Resource Area, 48 hours prior to beginning any work on public lands.

The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.

1. Existing Roads

- A. The proposed wellsite and elevation is shown on the plat, Exhibit "A". The location and existing roads are shown on Exhibit "E". There is no anticipated construction on any existing roads.
- B. The proposed wellsite is located in the River Bend Unit, approximately 10 miles SW of Ouray, Utah.

2. Access Roads To Be Constructed

- A. The construction of an access road approximately 1/4 of a mile long will be required as shown on Exhibit "E".
- B. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes will be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development".
 - a. Width: Maximum of 30' right-of-way with road bed being 16'-18' and remainder of right-of-way to be used for barrow ditches.
 - b. Maximum Grade: 8%
 - c. Turnouts: None
 - d. Drainage: Drain ditches along either side of road where necessary for drainage. Material from barrow ditch used to build crown of road.

- e. Culverts: None
- f. Surface Material: Native dirt
- g. Gates, cattle guards, fence cuts: None
- C. All travel will be confined to existing access road rights-of-way.

3. Location of Existing Wells

All existing wells known in the area are shown on Exhibit "E".

Wells within a one mile radius are listed below:

- A. Water wells: None
- B. Abandoned wells: None
- C. Temporarily abandoned wells: None
- D. Disposal wells: None
- E. Drilling wells: None
- F. Producing wells: RBU 16-3D, RBU 8-10D, RBU 12-2D, RBU 13-2D
- G. Shut-in wells: None
- H. Injection wells: None
- I. Observation wells: None

4. Location of Tank Batteries and Production Facilities

- A. The location of existing and/or proposed facilities owned or controlled by the lessee/operator within a one mile radius are shown on Exhibit "E".
 - a. Tank batteries: At above producing wells
 - b. Production facilities: None
 - c. Oil gathering lines: None
 - d. Gas gathering lines: None
 - e. Injection lines: None
 - f. Disposal lines: None
- B. It is contemplated that, in the event of production, all new facilities will be easily accommodated on the drill pad. The dimensions of the production facilities and their orientation is shown on Exhibit "G". Location of production facilities will be per Conditions of Approval of Notice to Drill.
- C. Concrete and gravel as needed will be purchased from private sources.
- D. All permanent structures constructed or installed, including pumpjacks, will be painted a flat, non-reflective, earthtone color to match the standard environmental colors as determined by the Rocky Mountain 5 State Interagency Committee. Facilities required to comply with O.S.H.A. will be excluded.

- E. Pits will be fenced to minimize any hazard to sheep, cattle, antelope and other animals that graze the area. Flagging material will be used as needed if water or other fluid is produced.
- F. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

5. Location and Type of Water Supply

- A. Water for drilling purposes will be hauled from the Green River permit #T5975049-1283.

6. Source of Construction Material

- A. Road surfacing and pad construction material will be native soil consisting of sandy-clay, sandstone and shale gathered in actual construction of the road and location. Construction materials will be located on the lease. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3 regulations.

7. Methods of Handling Waste Disposal

- A. Drill cuttings will be buried in the reserve pit when covered.
- B. All drilling fluids will be handled in the reserve pit. The reserve pit will be lined if necessary after testing by the BLM. Location as determined in Conditions of Approval for Notice to Drill.
- C. Any fluids produced during testing will be collected in test tanks, water drained to the pit, and the oil saved.
- D. Sewage will be handled by portable chemical toilets.
- E. There will be no burning. Garbage and other waste material will be enclosed in a wire mesh container, and then disposed of in an approved waste disposal pit.
- F. After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. Any dangerous pit will be fenced or covered.

8. Ancilliary Facilities

- A. No additional facilities not described herein are anticipated.

9. Wellsite Layout

- A. Exhibit "F" is the wellsite layout at a scale of 1"=40'.
- B. The access to the well pad is shown on Exhibit "E".
- C. Stock piling of top soil will be per BLM Conditions of Approval for Notice to Drill.
- D. Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

10. Plans for Restoration of Surface

- A. Upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production. All trash will be hauled to a local sanitary landfill.
- B. The operator or his contractor will contact the Vernal BLM, Diamond Mountain Resource Area, 24 hours prior to starting rehabilitation work that involves earth moving equipment and upon completion of restoration measures.
- C. Before any dirt work to restore the location takes place, the reserve pit will be completely dried and all trash (cans, barrels, pipe, etc.) will be removed. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed within a reasonable time period.
- D. All disturbed areas will be recontoured to the approximate natural contours.
- E. Prior to reseeding, the operator will consult with the Vernal BLM. The seed mixture will be as determined in Conditions of Approval for Notice to Drill. Then all disturbed areas, including access roads, will be scarified and left with a rough surface.
- F. Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

11. Surface and Mineral Ownership

Bureau of Land Management
Vernal District Office
Diamond Mountain Resource Area
170 South 500 East
Vernal, Utah 84078

12. Other Information

- A. Archeological clearance was previously performed (ref. A.E.R.C. paper No. 18, June 1980). If any cultural resources are found during construction, all work will cease and the BLM notified.
- B. There will be no deviation from this proposed drilling program without prior approval of the BLM.

13. Lessee's or Operator's Representative

J. D. Holliman
Mgr. of Production
Western Production Division
P. O. Box 2115
Tulsa, OK 74101
Phone: (918) 599-4001
or (918) 627-4739

or Dennis J. Brabec
Div. Drlg Superintendent
Western Production Division
P. O. Box 2115
Tulsa, OK 74101
Phone: (918) 599-4005
or (918) 371-9424

14. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which currently exist, that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by MAPCO Oil and Gas Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

8-14-84
Date

Jerry L. Reeves
Name

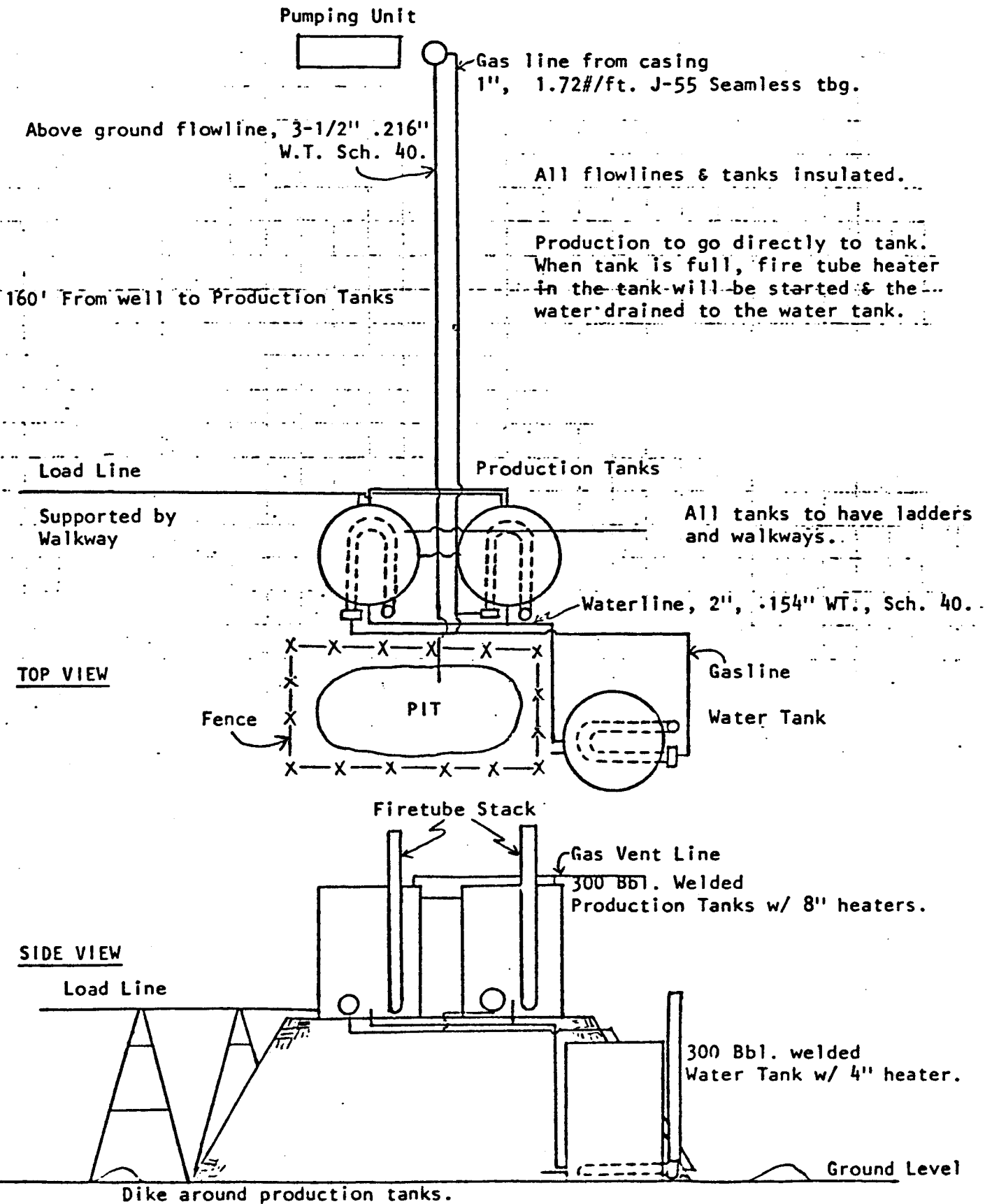
Division Engineer
Title

GCB/tlc

EXHIBIT "E"
Access Roads



EXHIBIT "G"

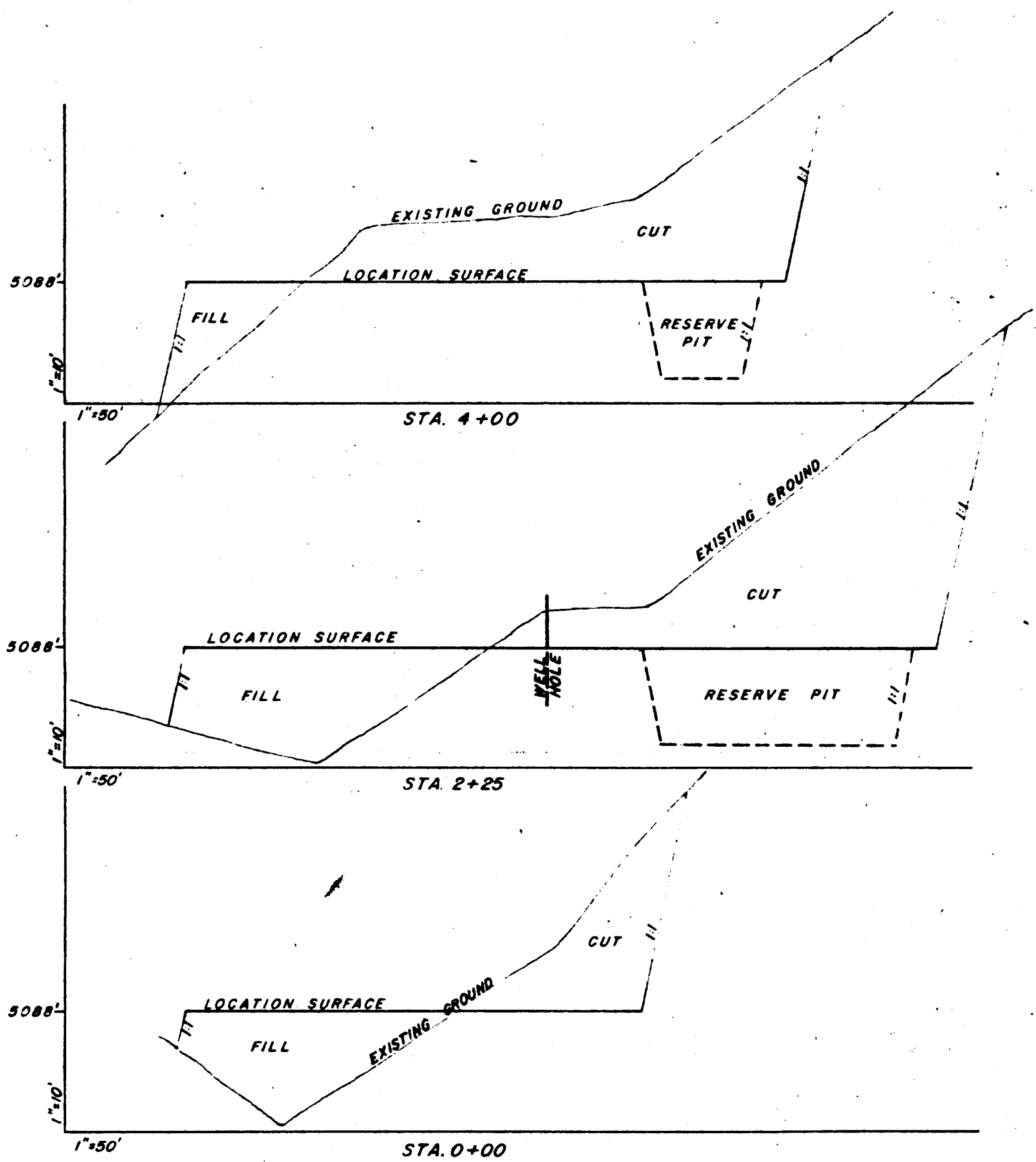




THE LOCATION IS LOCATED NEAR THE TOP OF A
LOW RIDGE WITH DRAINAGE EASTERLY TOWARD
THE GREEN RIVER.
THE SOIL IS COMPOSED OF SHALE AND
WEATHERED SANDSTONE.

4+00

2+25

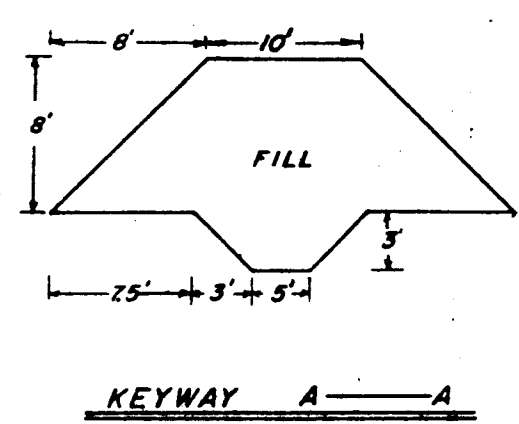


APPROXIMATE QUANTITIES

CUT: 17,700 Cu. Yds.

FILL: 9,570 Cu. Yds.

EXHIBIT "F"
WELLSITE LAYOUT



RECEIVED

AUG 17 1984

DIVISION OF OIL
GAS & MINING

	JERRY D. ALLRED & ASSOCIATES Surveying & Engineering Consultants
	121 North Center Street P.O. Drawer C DUCHESNE, UTAH 84021 (801) 738-5352

OPERATOR Mapco Oil & Gas Co. DATE 8-22-84

WELL NAME RBU # 15-3 D

SEC SWSE 3 T 10S R 18E COUNTY Wintah

43-047-31539
API NUMBER

Fed
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

HL

☐☐

NID

☐

PI

☐☐

MAP

☐☐

PROCESSING COMMENTS:

Unit Well - & pending amended POD to BLM
(POD shows NWSW S3, 10S, 18E)
Water & - (T 59608) #47-1714

APPROVAL LETTER:

SPACING:

☒

A-3

River Bend
UNIT

☐

c-3-a

CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

1. Approval Contingent on amended Plan of Development
for 1984 - (well list as NWSW of Sec. 3
instead of SWSE Sec 3.)

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER _____

☒ UNIT River Bend

☐ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 28, 1984

Mapco Oil & Gas Company
705 S. Elgin Avenue
P. O. Box 2115
Tulsa, Oklahoma 74101-2115

Gentlemen:

RE: Well No. RBU #15-3D - SWSE Sec. 3, T. 10S, R. 18E
528' FSL, 2219' FEL - Uintah County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Approval contingent on amended Plan of Development for 1984 (well listed as NWSW of Section 3 instead of SWSE Section 3).

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Mapco Oil & Gas Company
Well No. RBU #15-3D
August 28, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31539.

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Firth", with a stylized flourish at the end.

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 528'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3-T10S-R18E
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22. ELEVATIONS (Show whether DF, RT, GR, etc.) 5091 GR		

PROPOSED CASING AND CEMENTING PROGRAM

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"G" Production Facilities



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24. SIGNED Ray C. Beckett TITLE Sr. Engr. Tech. DATE 8-8-84
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 9/5/84
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL
*See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

Div Oil Gas & Mining

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Mapco Oil & Gas Company Well No. 15-3D
Location Sec. 3 T10S R18E Lease No. U-013820
Onsite Inspection Date 8-3-84

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

1. Pressure Control Equipment

Minimum 3,000 psi working pressure BOP's shall be utilized. Prior to drilling out the surface casing shoe, the ram-type preventers shall be tested to 2,000 psi and the annular-type preventers shall be tested to 1,500 psi.

The choke manifold and BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

2. Casing Program and Auxiliary Equipment

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

3. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

4. Coring, Logging and Testing Program

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

5. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status.

Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

B. THIRTEEN POINT SURFACE USE PLAN

1. Location of Tank Batteries and Production Facilities

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

Tank batteries will be placed on the northeast corner of the location off of point No. 5.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

2. Methods of Handling Waste Disposal

Within 90 days of well completion, an application for approval of a permanent disposal method and location for produced water, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of non-compliance, and will be grounds for issuing a shut-in order.

3. Well Site Layout

The reserve pit will be located on the northwest corner of the location.

The stockpiled topsoil will be stored on the northeast corner off of point No. 6.

Access to the well pad will be from the east side of the location.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

4. Plans for Restoration of Surface

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast, the seed mixture will be proportionately larger to total 14 pounds per acre.

The following seed mixture will be used:

Stipa comata	1 lb/acre
Poa secunda	1 lb/acre
Agropyron cristatum	1 lb/acre
Kochia prostrata	2 lbs/acre
Atriplex confertifolia	2 lbs/acre
Ceratoides lanata	2 lbs/acre
Total	<u>9 lbs/acre</u>

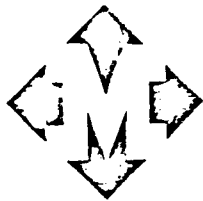
The reserve pit and that portion of the location and access road not needed for production or production facilities will be re-claimed.

5. Other Information

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.



mapco
INC.

PRODUCTION DIVISION

Bureau of Land Management
Minerals Management Service
170 S. 500 E.
Vernal, Utah 84078

September 21, 1984

This is to inform you that the River Bend Unit 15-3D, lease
U-013820, located in the SW 1/4 of the SE 1/4 of Section
3, T 10 S, R 18 E, Uintah County, Utah, was
spudded 9-14-84 at 8:30 ^{am} ~~pm~~ by Leon Ross Drilling Co.
(dry hole driller).

They drilled 405 feet of 12-1/4 inch hole then ran 10 joints
of 8-5/8" 24#, K-55 casing with 3 centralizers, float collar or
insert float at 356.05, and shoe at 395.75.

Cemented with B.J. Hughes using 280 sacks of class/type
"G" cement with 1/4# per sack cello flakes.

Yield 1.14, weight 15.9, 38.5 bbls slurry. Cement to surface
(yes/~~no~~). Ran down backside with 1 inch pipe. Tagged cement at 263', rigged up
B.J. Hughes, pumped cement to surface.

Sincerely,

Darwin Kulland
District Superintendent

DK/sf

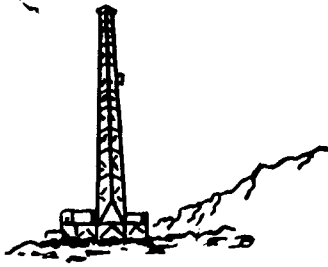
cc: JDH

State of Utah
Division of Oil, Gas & Mining
ATTN: Ron Firth
4241 State Office Bldg.
Salt Lake City, Utah 84111

P. O. BOX 1360

ROOSEVELT, UTAH 84066

A/C 801 722-4521



L. D. "Vern" HUNTER
Consulting Geologist

TELEPHONE
(406) 656-5197
2903 PARKHILL DRIVE
BILLINGS, MONTANA, 59102

MAPCO OIL & GAS COMPANY

RBU No. 15-3D

SW SE Section 3, T. 10 S., R. 18 E.

UINTAH COUNTY, UTAH

Prepared For: MAPCO OIL & GAS COMPANY

By: L. D. 'Vern' Hunter
Consulting Geologist
Billings, Montana

OPERATOR: MAPCO Oil & Gas Company

WELL: RBU No. 15-3D

LOCATION: SW SE Section 3, T. 10 S., R. 18 E.
528' FSL & 2,219' FEL
Uintah County, Utah

TOPOG REFERENCE: Nutters Hole

ELEVATIONS: Graded GL-5,088'; KB-5,098'

SPUD DATE: September 22, 1984 (Drilling cement)

SURFACE CASING: 8-5/8" set at 400'

HOLE SIZE: 12-1/4" to 400'
7-7/8" from 400' to TD

TD AND DATE: 5,100' drlr September 28, 1984 (3:10 p.m.)
5,090' lgr
5,100' SLM

CORE: 4,958'-4,981.5' (cut & recovered 23.5')

LOST CIRCULATION: None

FRACTURE ZONES: None

OIL ON PITS: None

WATER FLOWS: 3,250'

SAMPLES: 30' samples from 3,000' to TD
selected shorter intervals at discretion of wellsite geologist

DRILL STEM TESTS: None

ELECTRIC LOGS:

Dresser-Atlas

Engineers: Francis/Birke

DLL/GR/Cal from 5,089' to 376'

Compensated Density/Neutron from 5,078' to 4,050'

Spectralog from 5,078' to 4,050'

BHC Acoustilog from 5,078' to 4,050'

Fraclog from 5,078' to 4,050'

SAMPLE AND/OR PENETRATION RATE TOPS:

<u>FORMATION</u>	<u>DEPTH</u>	<u>DATUM</u>
Lower Green River Oil Shale	4,189'	+ 909
Wasatch Tongue	4,419'	+ 679
Green River Tongue	4,812'	+ 286

LOG TOPS:

<u>FORMATION:</u>	<u>DEPTH</u>	<u>DATUM</u>
Green River	1,265'	+3,833
X-Marker	2,050'	+3,048
A Zone	2,624'	+2,474
A+	-----	-----
B Zone	2,972'	+2,126
Purple Marker	3,020'	+2,078
C Zone	3,060'	+2,038
D Sandstone	3,158'	+1,940
E Zone	3,256'	+1,842
F Zone	3,378'	+1,720
G Zone	3,412'	+1,686
G+	-----	-----
H Zone	3,548'	+1,550
I Zone	3,686'?	+1,412?
J Zone	3,766'	+1,332
K Zone	3,946'	+1,152
^u Lower Green River Oil Shale	4,176'	+ 922
Wasatch Tongue	4,396'	+ 702
2	4,456'	+ 642
3	4,506'	+ 592
Green River Tongue	4,806'	+ 292
Wasatch	4,994'	+ 104
TD	5,090'	+ 8

MUD LOGGING UNIT: None

CHRONOLOGICAL HISTORY

<u>DATE</u>	<u>PTD</u>	<u>ACTIVITY</u>	<u>FOOTAGE</u>
	8:00 a.m.		
September 22, 1984	354'	Drilling cement	354
23	1,694'	Drilling	1,340
24	2,799'	Drilling	1,105
25	3,691'	Drilling	892
26	4,268'	Tripping	577
27	4,837'	Drilling	569
28	4,981'	Lay down core bbl.	144
29	5,100'	TIH (bridge at 1,500')	119
30	5,100'	Logging	0

DEVIATIONS

<u>DATE</u>	<u>DEPTH</u>	<u>AMOUNT</u>
September 23, 1984	380'	1/4°
	900'	1/2°
	1,380'	1-3/4°
24	1,884'	1-3/4°
25	2,800'	1-1/4°
26	4,027'	2°

CONTRACTOR:

J. R. Drilling
P. O. Box 567
Price, UT 84501

Pusher: Lloyd McCarthy

MUD:

H & W Drilling Fluids, Inc.
P. O. Box 2171
Denver, CO 80202
303-295-1426

Engineer: Bob Bostick
353-4652

AIR:

Air Drilling Specialties
P. O. Box 396
Duchesne, UT 84021

Tp 801-738-2517

WELL-SITE DRILLING SUPERVISOR:

Dennis Ivie - Mapco Unit #114
Mobile 353-4170

MAPCO PRODUCTION COMPANY:

J. D. Holliman
705 S. Elgin
P. O. Box 2115
Tulsa, OK 74101-2115

Tp 918-599-4001 office
918-627-4729 home
Terry Reeves
Tp 918-252-9201 home

WELL-SITE GEOLOGIST:

L. D. 'Vern' Hunter
2903 Parkhill Drive
Billings, MT 59102
From 3,000' to TD

STATUS:

To complete as a Green River Tongue oil well.

Ran 124 jts 5½", K-55, 17#-5,040.20'. Shoe at 5,035.20' Float at 4,995.49'. Short jt at 3,994.98'. 5 feet up, 10 foot KB. RU BJ Hughes. Pumped 5 bbls water. Lead 390 sx A-2 ½# celloflake Tail 150 sx "G" w/ 10% A-10 flush with 114.5 bbls 2% KCl water with clay stay J-38 in first 50 bbls. Bumped plug at 4:30 a.m., 10/1/84.

RIG RELEASED:

October 1, 1984 (8:00 a.m.)

MUD CHECKS

<u>DATE</u>	<u>DEPTH</u>	<u>WT.</u>	<u>VIS.</u>	<u>TYPE</u>	<u>WL</u>	<u>Ph.</u>	<u>KCl</u>	<u>SOLIDS</u>	<u>LCM</u>	<u>CHLORIDE</u>
September 22, 1984	354'	-	-	Air mist	-	-	-	-	-	
23	1,694'	-	-	Air mist	-	9.5	-	-	-	
24	2,799'	-	-	Air mist	-	11.0	-	-	-	
25	3,691'	-	-	Aereated wtr	-	11.0	-	-	-	400
26	4,268'	-	-	Aereated wtr	-	10.0	-	-	-	500
27	4,837'	-	-	Aereated wtr	-	10.0	-	-	-	8,000
28	4,981'	-	-	Aereated wtr	-	10.0	2%	-	-	18,000
29	5,100'	8.6	-	Aereated wtr	-	10.0	2%	-	-	15,000
30	5,100'	8.6	36	Air & polymer	-	10.0	2%	Tr	-	16,000

BIT RECORDS

<u>NO.</u>	<u>SIZE</u>	<u>CO.</u>	<u>TYPE</u>	<u>OUT</u>	<u>FOOTAGE</u>	<u>HOURS</u>	<u>AVE. FT/HR</u>
1	7-7/8"	STC	DTJ	956'	956	33	28.9
2	7-7/8"	STC	F-4	4,268'	3,312	73	45.4
3	7-7/8"	STC	F-3	4,958'	690	25	27.6
4	7-7/8"	Chris.	Mc 201	4,981.5'	23.5	5.5	4.3
3 RR	7-7/8"	STC	F-3	5,100	119	4.5	26.4

SAMPLE DESCRIPTIONS

DEPTH

LITHOLOGY

Samples start at 3,000' and are not lagged. Sample descriptions are adjusted to the attached drilling time log. This aerated water system is not conducive to diagnostic samples other than at each 30' connection when the well is blown down.

3000-3030	Sh, gry-grn, dol'c, firm, NS: ss, wht, med-gry, vf to xf, ti, calc, NS
3030-3090	No sample
3090-3120	Sh aa w/ tr ls, buff, chalky, ti, <u>gold min fl</u>
3120-3150	Ss/sh aa, NS
3150-3180	Sh, med-gry to gry-grn, calc, firm
3180-3210	Ss/sh aa w/ sh, rd-brn, calc, firm (cave? Uintah fm)
3210-3240	Ss, wht, xf to vf, calc, ti, NS w/ ls med brn, lith, ti, NS, <u>gold min SF</u>
3240-3270	Ss, wht, vf, calc, sa, free drlg, NS
3270-3300	Sh, med brn, dol'c, firm, <u>spty gold SF, slow bluish milky cut & CF</u>
3300-3330	No sample
3330-3360	Sh, gry-grn, dol'c, firm, tr ost w/ tr ss, med gry, xf, calc, ti, NS
3360-3390	Sh, med gry to gry-grn, calc, soft
3390-3420	Sh aa w/ ls, buff to med brn, lith to chalky, <u>gold min fl, bluish wk cut & CF</u>
3420-3480	Aa
3480-3510	Sh, gry-grn, calc, firm
3510-3540	Sh aa
3540-3600	No sample
3600-3630	Ss, wht, vf, calc, sa, free drlg, NS
3630-3720	Sh, med gry to gry-grn, dol'c, firm to soft, tr ls, med brn, lith, ti, NS, <u>fnt gold min fl</u>

SAMPLE DESCRIPTIONS

<u>DEPTH</u>	<u>LITHOLOGY</u>
3720-3770	Sh aa w/ tr ss, wht, vf, calc, ti, NS
3770-3800	Sh, gry, dol'c to calc, firm w/ ss, wht, vf, sa, mostly free drlg, calc, ti, NS
3800-3830	Aa
3830-3860	Dol, med brn, lith, calc, ti, <u>gold SF, bluish milky cut & CF</u>
3860-3890	Sh/ss aa, NS
3890-3920	Sh, med gry, calc, firm
3920-3950	Ss, wht, vf, sa, free drlg, calc, NS
3950-3980	Aa w/ oil sh, med brn
3980-4010	Sh, gry to gry-grn, calc, firm, tr oil sh aa
4010-4070	Ss, wht, vf, sa, calc, free drlg, NS
4070-4100	Sh, gry to gry-grn, calc, firm w/ dol, med brn, calc, lith, ti, NS
4100-4130	No sample
4130-4160	Sh, gry-grn, dol'c, firm
4160-4190	Aa w/ tr oil sh, med brn, dol'c, firm
	<u>SAMPLE TOP:</u> <u>LOWER GREEN RIVER OIL SHALE</u> <u>4,189'</u>
4190-4220	Oil sh aa
4220-4250	No sample
4250-4310	Oil sh, dk brn, dol'c, firm, <u>gold SF, bluish milky cut & CF</u>
4310-4340	No sample
4340-4400	Oil sh aa
4400-4460	Aa w/ sh gry-grn, calc
	<u>SAMPLE TOP:</u> <u>WASATCH TONGUE</u> <u>4,419'</u>
4460-4490	No sample
4490-4520	Ss, wht, vf-f, sa, calc, free drlg, NS

SAMPLE DESCRIPTIONS

DEPTH

LITHOLOGY

SAMPLE TOP:

WASTACH

No pick

4990-5100

Sh, gry-grn, rd-brn, calc, firm to soft & bent'c; tr ss, wht,
vf, calc, dirty, ti, NSH

SAMPLE DESCRIPTIONS

<u>DEPTH</u>	<u>LITHOLOGY</u>
4520-4550	No sample
4550-4610	Sh, med gry to gry-grn, calc, soft to firm
4610-4700	Sh aa w/ tr ss aa
4700-4790	Aa w/ tr sh, rd-brn, calc, firm
4790-4820	Aa
	<u>SAMPLE TOP:</u> <u>GREEN RIVER TONGUE</u> <u>4,812'</u>
4820-4850	Oil sh to dol, calc in pt, dk brn, lith, ti, no ost, <u>gold SF, bluish milky cut & CF</u>
4850-4910	Aa only <u>sc't'd gold SF, v wk bluish cut & CF</u>
4910-4958	Aa
NOTE: <u>Coring</u> depths may have to be adjusted uphole approximately 4' to agree with E. log. Core GR will provide more data from Core Lab.	
<u>CORE #1:</u>	4958-4981.5' (cut and recovered 23.5')
4958-4959	Sh, med gry, dol'c, calc in pt, hd
4959-4960	Aa poker chip, <u>tr spkld blue min fl</u> , no cut
4960-4961	Sh aa, no fl
4961-4962	Aa, <u>dull gold SF, bluish yell cut & CF</u>
4962-4963	Sh aa w/ tr ost's
4963-4964	Aa, no ost's
4964-4965	Dol, dk brn, ti, ost'l, <u>blk OS, good odor, yell SF, slow diffused yell cut & CF</u>
4965-4966	Sh, gry-grn, thin lam, calc to dol'c, ost's, <u>dull gold SF, no cut</u>
4966-4967	Ostracodal dolomite, med brn, ti to micrxtaln por, <u>bldg grn-brn oil, good odor, brt yell SF, bluish yell milky cut & CF, 6" vert frac noted</u>
4967-4968	Aa w/ <u>brighter yell cut & CF</u> 6" vert frac noted
4968-4969	Aa
4969-4970	Aa
4970-4971	Aa
4971-4972	Sh, gry-grn, dol'c, calc, tr foss frags, hd, <u>tr bluish spkld min fl, no cut</u>
4972-4973	Sh, gry-grn, dol'c, hd
4973-4974	Aa
4974-4975	Aa
4975-4976	Aa w/ calcite blebs
4976-4977	Sh aa, tr carbonaceous wood frags
4977-4978	Sh, gry-grn, dol'c, hd
4978-4979	Aa
4979-4980	Aa
4980-4981	Aa

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

PAGE 1

APCO, INC.
 RIVER BEND UNIT 15-3D
 WILDCAT
 KINTAH COUNTY, UTAH

DATE : 04-OCT-84
 FORMATION : GREEN RIVER
 DRLG. FLUID: WATER BASE MUD
 LOCATION : SW SE SEC 3, T10S, R18E

FILE NO : 3804-6894
 ANALYSTS : DJM
 ELEVATION:

CONVENTIONAL CORE ANALYSIS

SAMPLE NUMBER	DEPTH	PERM K _o MAXIMUM	POR. FLD	FLUID SATS. OIL WTR	DESCRIPTION
CORE NO. 1 4958.0-4981.5					
1	4958.0-59.0	0.01	4.1	46.0 20.5	SS, GY VFG SHY V/CALC
2	4959.0-60.0	0.02	4.3	29.3 53.8	SS, GY VFG SHY V/CALC
3	4960.0-61.0	0.03	1.3	39.7 47.6	SLTST, GY V/CALC
4	4961.0-62.0		5.9	66.6 14.0	SILTY SHALE ***
5	4962.0-63.0		9.9	69.4 22.5	SILTY SHALE ***
6	4963.0-64.0		13.3	61.0 20.8	SILTY SHALE ***
7	4964.0-65.0	1.80	3.2	53.2 19.9	LS, BRN SUC, OOLITIC
8	4965.0-66.0	0.77	3.5	37.4 12.5	LS, BRN SUC, OOLITIC
9	4966.0-67.0	0.03	8.2	40.0 12.5	LS, BRN SUC, OOLITIC
10	4967.0-68.0	1.52	14.0	37.2 10.0	LS, BRN SUC, OOLITIC
11	4968.0-69.0	1.29	17.7	29.8 10.6	LS, BRN SUC, OOLITIC
12	4969.0-70.0	7.51	14.2	40.0 11.0	LS, BRN SUC, OOLITIC
13	4970.0-71.0	0.08	7.7	60.5 10.5	LS, BRN SUC, OOLITIC
14	4971.0-72.0	0.01	1.7	0.0 38.2	SS, GY VFG V/CALC
15	4972.0-73.0	0.01	3.9	13.3 37.4	SS, GY VFG V/CALC
16	4973.0-74.0	0.01	3.3	0.0 57.7	SS, GY VFG V/CALC
17	4974.0-75.0	0.09	3.2	29.0 51.6	SLTY SS, GY VFG V/CALC
18	4975.0-76.0	0.01	4.2	0.0 81.2	SLTY SS, GY VFG V/CALC
19	4976.0-77.0	0.01	3.8	0.0 90.5	SLTY SS, GY VFG V/CALC
20	4977.0-78.0	0.01	2.5	0.0 83.9	SLTY SS, GY VFG V/CALC
21	4978.0-79.0	0.36	4.0	0.0 64.4	SLTY SS, GY VFG SL/CALC HF
22	4979.0-80.0	0.01	3.6	0.0 35.0	SS, GY VFG V/CALC
23	4980.0-81.0	0.20	3.5	0.0 72.3	SLTY SS, GY VFG SL/CALC FYR

NOT OOLITIC! This is ostracodal--
 refer LDH spl desc.

*** TOO FRIABLE FOR PLUG ANALYSIS

HF = HORIZONTAL FRACTURE

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

MAPCO, INC.
RIVER BEND UNIT 15-3D

DATE : 04-OCT-84
FORMATION : GREEN RIVER

FILE NO. : 3804-6894
ANALYSTS : DJH

*** CORE SUMMARY AVERAGES FOR 1 ZONE ***

DEPTH INTERVAL: 4958.0 TO 4981.0

FEET OF CORE ANALYZED : 23.0 FEET OF CORE INCLUDED IN AVERAGES: 23.0

-- SAMPLES FALLING WITHIN THE FOLLOWING RANGES WERE AVERAGED --

PERMEABILITY HORIZONTAL RANGE (MD.)	:	0.00 TO	7.6	(UNCORRECTED FOR SLIPPAGE)
FLUID POROSITY RANGE (%)	:	0.0 TO	100.0	
OIL SATURATION RANGE (%)	:	0.0 TO	100.0	
WATER SATURATION RANGE (%)	:	0.0 TO	100.0	

SHALE SAMPLES EXCLUDED FROM AVERAGES.

AVERAGES FOR DEPTH INTERVAL: 4958.0 TO 4981.0

AVERAGE PERMEABILITY (MILLIDARCIES)		PRODUCTIVE CAPACITY (MILLIDARCY-FEET)	
ARITHMETIC PERMEABILITY	: 0.60	ARITHMETIC CAPACITY	: 14.
GEOMETRIC PERMEABILITY	: 0.04	GEOMETRIC CAPACITY	: 0.96
HARMONIC PERMEABILITY	: 0.01	HARMONIC CAPACITY	: 0.13
AVERAGE POROSITY (PERCENT)	: 6.1	AVERAGE TOTAL WATER SATURATION (PERCENT OF PORE SPACE)	: 27.2
AVERAGE RESIDUAL OIL SATURATION (PERCENT OF PORE SPACE)	: 36.3		

PERMEABILITY VS POROSITY

COMPANY: MAPCO, INC.
 FIELD : WILDCAT

WELL : RIVER BEND UNIT 15-3D
 COUNTY, STATE: UINTAH COUNTY, UTAH

AIR PERMEABILITY : MD - HORIZONTAL (UNCORRECTED FOR SLIPPAGE)
 POROSITY : PERCENT (FLUID SUMMATION)

DEPTH INTERVAL	RANGE & SYMBOL	PERMEABILITY		POROSITY		POROSITY AVERAGE	PERMEABILITY AVERAGES		
		MINIMUM	MAXIMUM	MIN.	MAX.		ARITHMETIC	HARMONIC	GEOMETRIC
4958.0 - 4981.0	1 (+)	0.001	7.6	1.2	17.8	5.6	0.69	0.02	0.07

EQUATION OF REDUCED LINE RELATING PERMEABILITY(K) TO POROSITY :
 $\text{LOG}(K) = (\text{SLOPE})(\text{POROSITY}) + \text{LOG OF INTERCEPT}$
 $K = \text{ANTILOG}((\text{SLOPE})(\text{POROSITY}) + \text{LOG OF INTERCEPT})$

RANGE	EQUATION OF THE LINE
1	$\text{PERM} = \text{ANTILOG}((0.2122)(\text{POROSITY}) + -2.3248)$

CORE LABORATORIES, INC.**Petroleum Reservoir Engineering**COMPANY MAPCO, INC.FILE NO. 3804-6894WELL RIVER BEND UNIT 15-3DDATE 04-OCT-84FIELD WILDCATFORMATION GREEN RIVER

ELEV. _____

COUNTY UINTAH STATE UTAHDRLG. FLD. WATER BASE MUD

CORES _____

LOCATION SW SE SEC 3, T18S, R10E

CORRELATION COREGRAPH

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc., (all errors or omissions excepted); but Core Laboratories, Inc., and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

VERTICAL SCALE: 5" = 100'

Total Water _____

PERCENT PORE SPACE

100 80 60 40 20 0

Gamma Ray

RADIATION INCREASE →

Permeability $\times 0.1$

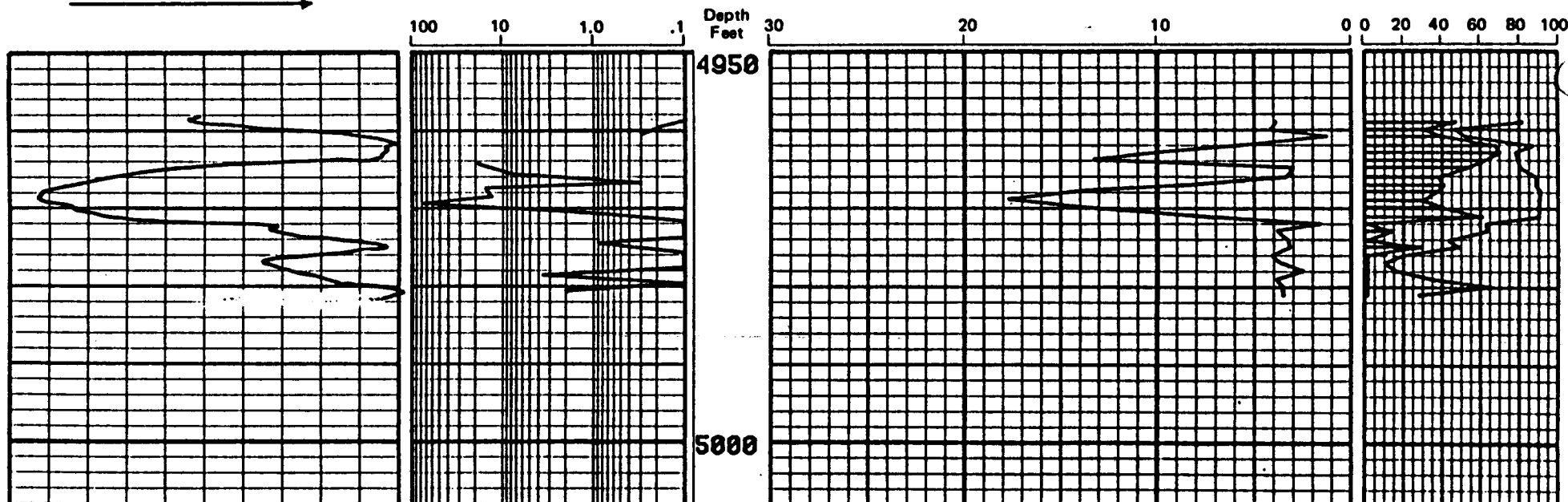
MILLIDARCIES

Porosity _____

PERCENT

Oil Saturation ☒

PERCENT PORE SPACE



46 0780

10 X 10 TO THE INCH 7 X 10 INCHES
KEUFFEL & ESSER CO. MADE IN U.S.A.

MAPCO OIL & GAS CO.
SW SE 3-10S-18E
Uintah County, Utah

BIT 1 (DTJ)

BIT 2 (F-4)

1000

2000

3000

4000

BIT 3 (F-3)

core #1
BIT 3 rr (F-3)

5000

TD 5100

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-2355

15

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

U-013820

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

River Bend

8. FARM OR LEASE NAME

RBU

9. WELL NO.

15-3,D

10. FIELD AND POOL, OR WILDCAT

Uteland Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 3-T10S-R18E

12. COUNTY OR
PARISH

Utah

13. STATE

Utah

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

MAPCO Oil & Gas Company

3. ADDRESS OF OPERATOR

705 S. Elgin Ave., P. O. Box 2115, Tulsa, OK 74101-2115

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 528' FSL & 2219' FEL SW SE

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

43-047-31539

DATE ISSUED

9-5-84

15. DATE SPUDDED

9-14-84

16. DATE T.D. REACHED

10-1-84

17. DATE COMPL. (Ready to prod.)

12-28-84

18. ELEVATIONS (DF, REB, BT, GR, ETC.)*

5088 GR

5098 KB

19. ELEV. CASINGHEAD

N/A

20. TOTAL DEPTH, MD & TVD

5100'

21. PLUG, BACK T.D., MD & TVD

5003'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Surface to TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Green River Tongue 4964'-4969'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/GR, CNL/CDL/SL, BHC-AD, Fraclog, Spectra log

Sample

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	395'	12 1/4"	Cement to surface	
5-1/2"	17	5035'	7 7/8"	Cement with 540 sxs.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4995'	N/A

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4964'-4969', 0.48, 20

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Green River Tongue	Frac with 20,200 gal. Vesagel 1400 and 46,500 lbs. 20/40 sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-1-84		Pumping 1 1/2" rod pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
1-30-85	720	N/A	→	854	N/A	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
N/A	N/A	→	28	N/A	0	36.4	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used on lease

TEST WITNESSED BY

Darwin Kulland

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Guy Beasly

TITLE

Sr. Engr. Tech.

DATE

2/20/85

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				X - Marker D Zone Wasatch Tge Green River Tge	2056' 3160' 4412' 4824'	



CNG PRODUCING COMPANY
TULSA DIVISION

RECEIVED

FEB 22 1985

February 15, 1985

**DIVISION OF OIL
& GAS & MINING**

State of Utah
Division of Oil, Gas and Mining
335 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Transfer of Ownership and
Operations
Oil and Gas Wells
State of Utah

Gentlemen:

This letter is to inform you that:

CNG Producing Company
705 S. Elgin Ave., P. O. Box 2115
Tulsa, Oklahoma 74101-2115

has acquired the ownership and operations of oil and gas wells formerly
owned and operated by:

MAPCO Oil & Gas Company
Tulsa, Oklahoma

Attached is a listing of wells involved in the transfer. Should
there be any question regarding this matter, I may be contacted at
(918)599-4005.

Sincerely,

Greg Bechtol
Sr. Engineering Technician

GB/sr
Attachment

<u>Well Name</u>	<u>Location</u>	<u>Status</u>
46. RBU 14-2D	SE SW Sec. 2 T10S-R18E	Producing oil well
47. RBU 6-11D	SE NW Sec. 11-T10S-R18E	Producing oil well
48. RBU 7-3E	SW NE Sec. 3 T10S-R19E	Producing gas well
49. RBU 13-2D	SW SW Sec. 2-T10S-R18E	Producing oil well
50. RBU 8-4E	SE NE Sec. 4-T10S-R19E	Producing gas well
51. RBU 16-3D	SE SE Sec. 3-T10S-R18E	Producing oil well
52. RBU 12-18F	NW SW Sec. 18-T10S-R20E	Producing gas well
53. RBU 10-15E	NW SE Sec. 15-T10S-R19E	Producing gas well
54. RBU 8-11D	SE NE Sec. 11-T10S-R18E	Producing oil well
55. RBU 1-19F	NE NE Sec. 19-T10S-R20E	Producing gas well
56. RBU 3-14E	NE NW Sec. 14-T10S-R19E	Producing gas well
57. RBU 16-2D	SE SE Sec. 2-T10S-R18E	Producing oil well
58. RBU 10-11D	NW SE Sec. 11-T10S-R18E	Producing oil well
59. RBU 1-20F	NE NE Sec. 20-T10S-R20E	Producing gas well
60. RBU 8-10D	SE NE Sec. 10-T10S-R18E	Producing oil well
61. RBU 3-13E	NE NW Sec. 13-T10S-R19E	Producing gas well
62. RBU 12-2D	NW SW Sec. 2-T10S-R18E	Producing oil well
63. RBU 15-3D	SW SE Sec. 3-T10S-R18E	Producing oil well
64. RBU 3-15E	NE NW Sec. 15-T10S-R19E	WOC gas well
65. RBU 16-3E	SE SE Sec. 3-T10S-R19E	WOC gas well
66. RBU 5-10E	SW NW Sec. 10-T10S-R19E	Shut-in gas well
67. RBU 9-10E	NE SE Sec. 10-T10S-R19E	Shut-in gas well
68. RBU 9-14E	NE SE Sec. 14-T10S-R19E	Shut-in gas well
69. RBU 3-23E	NE NW Sec. 23-T10S-R19E	Shut-in gas well
70. RBU 9-23E	NE SE Sec. 23-T10S-R19E	WOC gas well
71. RBU 3-24E	NE NW Sec. 24-T10S-R19E	Shut-in gas well
72. RBU 1-17F	NE NE Sec. 17-T10S-R20E	WOC gas well
73. RBU 11-11F	NE SW Sec. 11-T10S-R20E	WOC gas well
74. RBU 10X-15E	NW SE Sec. 15-T10S-R19E	Plugged & abandoned

WOC - Waiting on completion



CNG PRODUCING COMPANY
TULSA DIVISION

RECEIVED

FEB 27 1985

February 25, 1985

**DIVISION OF OIL
GAS & MINING**

State of Utah
Division of Oil & Gas Mining
355 W. North Temple
3 Triad Center - Suite 350
Salt Lake City, Utah 84180-1203

Gentlemen:

Effective January 1, 1985, CNG Producing Company, New Orleans, LA., purchased the oil and gas properties of MAPCO Oil & Gas Company located in the state of Utah. Attached is a list of the properties sold for which CNG will now be responsible.

Please direct any future correspondence concerning these wells to the address shown below:

CNG Producing Company - Tulsa Division
P. O. Box 2115
Tulsa, OK 74101-2115
Attention: Joe C. Lineback

Yours truly,

Joe C. Lineback.
Manager of Accounting

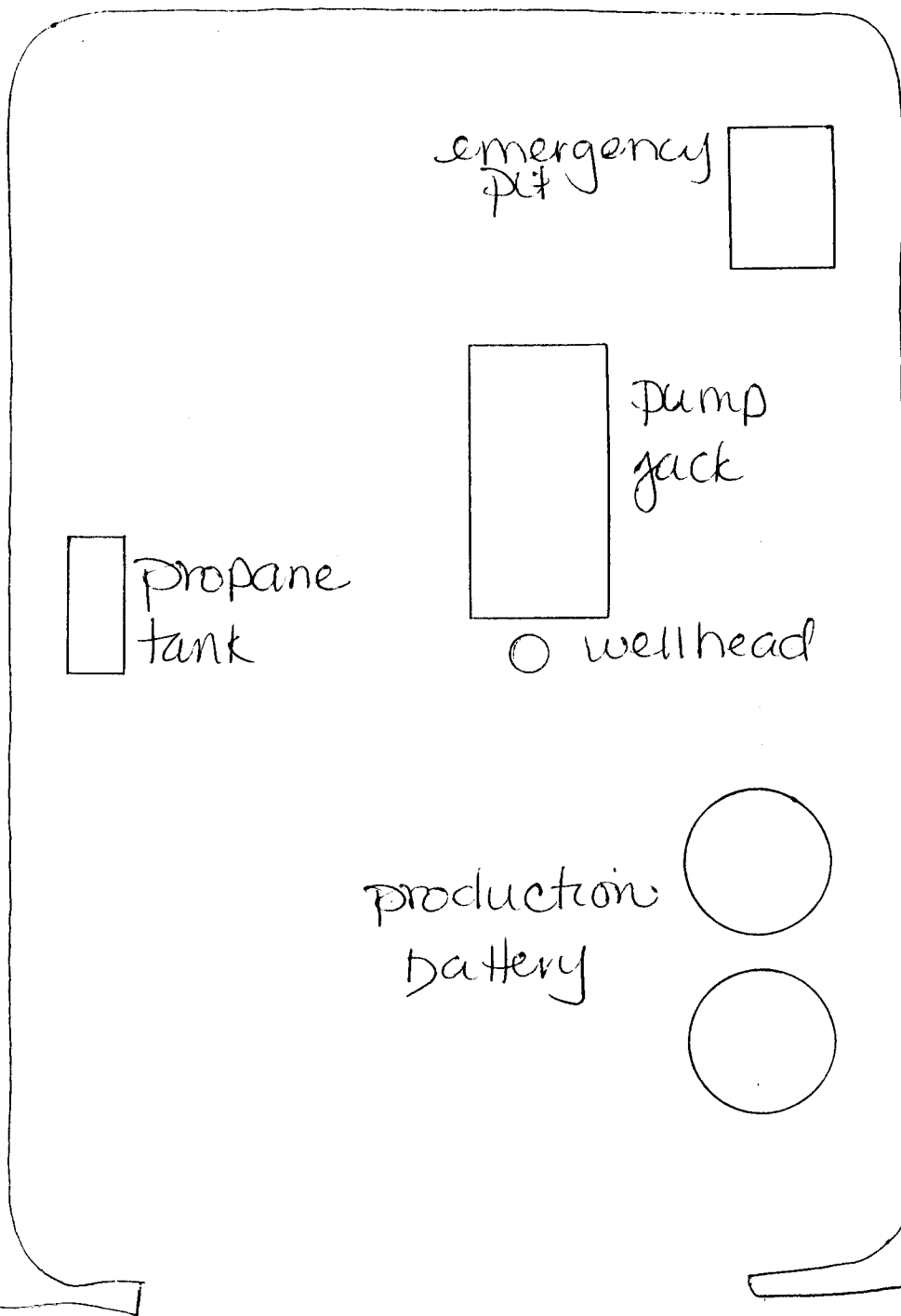
JCL/cf

Attachment

31539

RBU 15-3-D Sec 3, T8-S, R18E @ Ruby 5/11/89

N ———>



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
EXPIRES: July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instruction on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013820
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. RIVERBEND
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 528' FSL & 2,219' FEL of Sec. 3-T10S-R18E		8. Well Name and No. RBU 15-3D
		9. API Well No. 43-047-31539
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other <u>REPORT OF OPERATIONS</u>
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandonment <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

SUMMARY OF OPERATIONS FOR RBU 15-3D

Rig up rig and equipment. Flush casing with 30 bbls. of production water at 270°. Remove horse head from unit. Pull out of hole with polish rod, 7/8" pony rods, 68 7/8" rods, and 2 3/4" rods. Found parted body break at 1,750'. Trip in hole with fishing tool dressed with 3/4" slips. Latch onto fish at 1,750'. Unseat pump. Flush rods and tubing with 30 bbls of production water. Pull out of hole with rods and pump #78. Trip in hole with new pump #24 2 1/2" x 1 1/2" x 16" x 18" RHAC 153" stroke 7/8" x 4" pony rod, 2-1 1/2" weight bars, 126 3/4" rods, 68 7/8" rods, 7/8" x 8" x 8" pony rods, and 1 1/2" x 22" polish rods. Seat new pump. Filled tubing with 20 bbls and pressure tested tubing to 500 PSI. Held good. Stroke test unit. Pump will not pump up. Pump unit and try to get pump to work for 45 minutes. Still will not pump. Pull out of hole with rods and pump. Found pump plugged full of hard oil. Flush tubing with hot oil and 30 bbls. of condensate and 10 bbls of production water at 270° and let set for 1 hr. Trip in hole with new pump #78, rods, and weight bars. Seat pump. fill hole with 20 bbls of production water and test to 500 PSI. Held good. Stroke test to 750 PSI. Held good. Rig up horse head to unit and put well on production. Rig down rig.

14. I hereby certify that the forgoing is true and correct

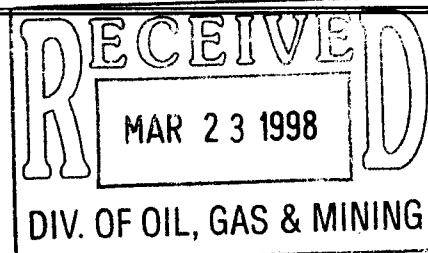
SUSAN H. SACHITANA	Title COORDINATOR, REGULATORY REPORTS
Signature <i>Susan H. Sachitana</i>	Date 980317

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
EXPIRES: July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or recomplete an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
CNG PRODUCING COMPANY

3a. Address
1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000

3b. Phone No. (include area code)
(504) 593-7000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

528' FSL & 2,219' FEL of Sec. 3-T10S-R18E

5. Lease Serial No.

U-013820

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/ Agreement, Name and/or No.
RIVERBEND

8. Well Name and No.

RBU 15-3D

9. API Well No.

43-047-31539

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☒ Other REPORT OF OPERATIONS

☐ Change Plans

☐ Plug and Abandonment

☐ Temporarily Abandon

☐ Convert to Injection

☐ Plug Back

☐ Water Disposal

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completion and the operator has determined that the site is ready for final inspection.)

SUMMARY OF OPERATIONS FOR RBU 15-3D (August 4, 1998 - August 5, 1998)

Rig up rig and equipment and flush casing with 30 bbls production water. Rig down horse head. Pull out of hole with polish rod and 7/8" pony rod. Pull out of hole with 68 7/8" rods, 7 3/4" rods and 8' piece of 3/4" body break. Pick up 2 1/2" overshot and 3/4" grapple. Run in hole and latch fish at 1,883'. Unseat pump. Flush tubing with 30 bbls hot water. Pull out of hole with 68 7/8" rods, 126 3/4" rods, 2 weight bars, 1 pony rod, 2 1/2" - 1/2" rod pump #24 bent and 1 weight bar. Run in hole with new pump #234, pony rod, 1 1 1/2" weight bar, 126 3/4" rods. Pick up polish rod. Rig up polish rod. Pick up and lay down polish rod. Run in hole with 69 7/8" rod, 1 8' 7/8" pony and polish rod seat pump and pump 30 bbls water down tubing. Test to 600 PSI. Held OK. Space out and hang horse head. Stroke test to 600 PSI. Held OK. Rig down rig. Put well on production.

14. I hereby certify that the foregoing is true and correct

SUSAN H. SACHITANA

Signature

Susan H. Sachitana

Title

REGULATORY REPORTS ADMINISTRATOR

Date

980807

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*WTC
12-23-98
PSN*

**CNG Producing
Company****Environmental,
Health & Safety
Department****Phone: (504) 593-7260****FAX: (504) 593-7452****email: Susan_H_Sachitana@cngp.cng.com**

Facsimile

To: Mr. John Basa**@Fax: (801) 369-3940****From: Susan H. Sachitana
Reg. Reports Administrator
CNG Producing Company****Date: 9/23/98****Re: Workover Sundries****Pages: 7 , including this cover****Mr. Basa:**

These are the sundry notices for the wells that CNG Producing Company is applying for the Tax Credit on. I'm sorry these were not filed sooner, but I was not aware this work was performed until you called me looking for the sundries.

If you have any questions, please call me at (504) 593-7260.

This facsimile document may contain confidential information, including that which may be covered by the Attorney-client and/or attorney work product privilege. If this facsimile was sent to you in error, please contact Genny Donaldson at (504) 593-7339 for instructions on having it returned or destroyed.

Form 3160-5
(NOVEMBER 1994)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
EXPIRES: July 31, 1998**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to deepen or re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.
SUBMIT IN TRIPPLICATE - Other instruction on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013820
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Alutian or Tribe Name
3a. Address 1450 FOYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CAV Agreement, Name and/or No. RIVERBEND
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 528' FSL & 2,219' FEL of Sec. 3-T10S-R18E		8. Well Name and No. RBU 15-3D
		9. API Well No. 43-047-31539
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other <u>REPORT OF OPERATIONS</u>
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandonment <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completion and the operator has determined that the site is ready for final inspection.)

SUMMARY OF OPERATIONS FOR RBU 15-3D (September 12, 1997)

Rig up workover rig and unseat pump. Pumped 50 bbls 2% KCL 260" water down casing. Pull out of hole with rods and found parted rod at 124 rod. Trip in hole. Latched fish. Unseat pump and flushed rods with 40 bbls hot water. Pull out of hole with pump. Performed 1500 gallon Xylene and 1500 gallon 15% HCL acid treatment. Swabbed back 50 bbls of acid treatment. Replan new pump and rods.

14. I hereby certify that the foregoing is true and correct

SUSAN H. SACHITANA

Signature

Susan H. Sachitana

Title

REGULATORY REPORTS ADMINISTRATOR

Date

980923

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious fraudulent statements or representations as to any matter within its jurisdiction.

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3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-8000	3b. Phone No. (include area code) (504) 583-7000	7. If Unit or CAI Agreement, Name and/or No. RIVERBEND
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		9. API Well No. 43-047-31539
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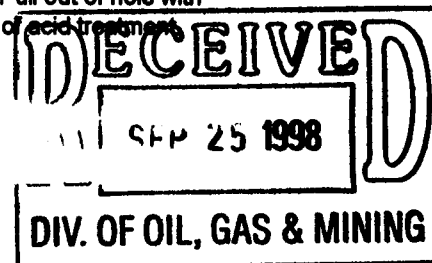
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SUSAN H. SACHITANA	REGULATORY REPORTS ADMINISTRATOR
Signature <i>Susan H. Sachitana</i>	Date 980923

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March 4, 1999

Mr. Wayne Bankart
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

RE: Water Disposal for
RBU 15-3D RBU 6-11D
RBU 16-3D RBU 8-11D
RBU 2-10D RBU 10-11D
RBU 8-10D RBU 12-12D
RBU 2-11D FEDERAL 7-25A
RBU 4-11D FEDERAL 33-18J

Dear Wayne:

Enclosed please find Sundry Notices for the above referenced wells requesting permission to hold produced water in holding tanks until such time when there is enough water to warrant having a truck haul it to Ace Disposal Site.

If you have any questions or need any additional information, please contact me at (504) 539-7260 or Mitch Hall, our Roosevelt District Manager, at (435) 722-4521.

Sincerely,

CNG PRODUCING COMPANY

Susan H. Sachitana

Susan H. Sachitana
Regulatory Reports Administrator

Enclosure

cc: State of Utah
Nelda Decker
Mitch Hall
Well Files

Handwritten notes and stamps, including a date stamp "MAR 10 1999" and a signature.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
EXPIRES: July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE - Other instruction on reverse side

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2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CAI Agreement, Name and/or No. RIVERBEND
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 528' FSL & 2,219' FEL of Sec. 3-T10S-R18E		8. Well Name and No. RBU 15-3D
		9. API Well No. 43-047-31539
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State UINTAH, UTAH

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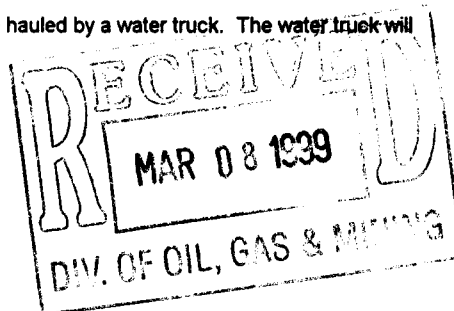
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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<input type="checkbox"/> Temporarily Abandon	
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Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

Water produced from the above referenced well will be held in tanks until there is enough water to be hauled by a water truck. The water truck will then dispose of the water at Ace Water Disposal facility.



14. I hereby certify that the foregoing is true and correct

SUSAN H. SACHITANA	Title REGULATORY REPORTS ADMINISTRATOR
Signature <i>Susan H. Sachitana</i>	Date 990304

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

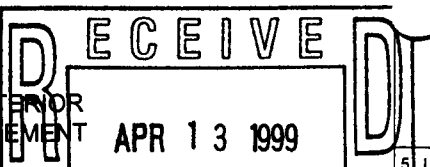
Approved by	Title	Date
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FOR RECORD ONLY

COPY SENT TO OPERATOR
Date: 3-10-99
Initials: CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
OMB No. 1004-0135
EXPIRES: July 31, 1996

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SUMMARY OF OPERATIONS FOR RBU 15-3D (March 16, 1999)

Rig up rig and hot oiler. Pump 40 bbls 2% KCL water down casing. Remove horse head. Pull out of hole with 69 7/8" and 5 3/4" rods. Body part in 5th 3/4" rod. Pick up 2 1/4" overshot with 3/4" grapple. Run in hole with rods and latch fish at 1,850'. Unseat pump at 4,940'. Flush tubing and rods with 40 bbls 2% KCL water. Pull out of hole with rods, fish and pump. Pick up new pump, CNG #6, 2 1/2" x 1 1/2" x 16' RHAC rod pump. Run in hole and seat pump. Pump 25 bbls 2% KCL water down tubing. Pressure test to 700 PSI. Held OK. Space out rods, hang horse head. Stroke test to 600 PSI. Held OK. Blew out production line with 5 bbls 2% KCL water. Put well on production at 4:00 PM on 3/16/99. Rig down rig. Pump at 4,940'.

14. I hereby certify that the forgoing is true and correct		Title
SUSAN H. SACHITANA		REGULATORY REPORTS ADMINISTRATOR
Signature <i>Susan H. Sachitana</i>		Date 990409

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SUMMARY OF OPERATIONS FOR RBU 15-3D (December 14, 1999 - December 16, 1999)

Rig up rig and rod equipment. Pump 5 bbl 300° production water through flowline. Pump 40 bbl 300° production water down casing Pressure test tubing to 500 PSI for 5 minutes. Held OK. Pull out of hole with 82 7/8" rods and 23 3/4" rods. Located part on top of body on 24th 3/4" rod. Part at 2,650' (including polish rod length) run in hole with 2 1/2" overshot and 3/4" grapple and rods. Catch fish and unseat pump. Flush tubing with 20 bbls 300° production water. Begin pull out of hole and lay down 74 7/8" rods. Pick up polish rod. Fish parted rods - Re-rod well with new 3/4" rods and pump. Finish pulling out of hole. Lay down 8 - 7/8" rods, 23 - 3/4" rods, over shot and 90 - 3/4" rods, 1 - 1-1/2" wt bar, and old pump. Pick up and run in hole with rebuilt pump #25 2-1/2 x 1-1/2 x 19-1/2 rebuilt pump, 196 all new 3/4" rods, 1 - 6', 2 - 4', & 1 - 2' pony rods. Space out rods and seat pump. Rig up hot oiler and fill tubing with 20 bbls formation water. Pressure test to 500 PSI. Held OK. Could not stroke test belts, too loose on unit. Rig down rig and equipment. Move off. Work on belts and clutch on unit. Put well on production.

RECEIVED

JAN 24 2000

14. I hereby certify that the forgoing is true and correct		Title REGULATORY REPORTS ADMINISTRATOR	
SUSAN H. SACHITANA		Date 20000114	
Signature <i>Susan H. Sachitana</i>			
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RECEIVED
MAR 20 2000

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Title

SUSAN H. SACHITANA

REGULATORY REPORTS ADMINISTRATOR

Signature

Date

Susan H. Sachitana

20000114

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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and wilfully to make to any department or agency of the United States any false, fictitious fraudulent statements or representations as to any matter within its jurisdiction.

DIVISION OF
OIL, GAS AND MINING.

WTC
denied.
4-18-00.
FSK

OPERATOR CHANGE WORKSHEET

Check each listed item when completed. Write N/A if item is not applicable.

<input checked="" type="checkbox"/>	4-KAS <input checked="" type="checkbox"/>
2-CDW <input checked="" type="checkbox"/>	5- CDW <input checked="" type="checkbox"/>
3-JLT	6-FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change Only

Merger

The operator of the well(s) listed below has changed, effective: 4-12-00TO:(New Operator) DOMINION EXPL & PROD INC.FROM:(Old Operator) CNG PRODUCING COMPANYAddress: 1450 POYDRAS STREET
NEW ORLEANS, LA 70112-6000Address: 1450 POYDRAS STREET
NEW ORLEANS, LA 70112-6000Phone: 1-(504)-593-7000Phone: 1-(504)-593-7000Account No. N1095Account No. N0605

WELL(S):	CA Nos.	or	RIVER BEND	Unit
Name: <u>RBW 10-11D</u>	API: <u>43-047-31357</u>	Entity: <u>7053</u>	S <u>11</u> T <u>10S</u> R <u>18E</u>	Lease: <u>U-013429-A</u>
Name: <u>RBW 8-11D</u>	API: <u>43-047-31358</u>	Entity: <u>7054</u>	S <u>11</u> T <u>10S</u> R <u>18E</u>	Lease: <u>U-013429-A</u>
Name: <u>RBW 8-10D</u>	API: <u>43-047-31364</u>	Entity: <u>4955</u>	S <u>10</u> T <u>10S</u> R <u>18E</u>	Lease: <u>U-013429-A</u>
Name: <u>RBW 3-13E</u>	API: <u>43-047-31369</u>	Entity: <u>7050</u>	S <u>13</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013765</u>
Name: <u>RBW 16-3E</u>	API: <u>43-047-31518</u>	Entity: <u>7050</u>	S <u>03</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-035316</u>
Name: <u>RBW 11-11F</u>	API: <u>43-047-31519</u>	Entity: <u>7050</u>	S <u>11</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-7206</u>
Name: <u>RBW 1-17F</u>	API: <u>43-047-31520</u>	Entity: <u>7050</u>	S <u>17</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-013769-B</u>
Name: <u>RBW 15-3D</u>	API: <u>43-047-31539</u>	Entity: <u>9965</u>	S <u>03</u> T <u>10S</u> R <u>18E</u>	Lease: <u>U-013820</u>
Name: <u>RBW 9-13E</u>	API: <u>43-047-31605</u>	Entity: <u>7050</u>	S <u>13</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013765</u>
Name: <u>RBW 3-22E</u>	API: <u>43-047-31606</u>	Entity: <u>7050</u>	S <u>22</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013792</u>
Name: <u>RBW 8-24E</u>	API: <u>43-047-31607</u>	Entity: <u>7050</u>	S <u>24</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-013794</u>
Name: <u>RBW 15-18F</u>	API: <u>43-047-31608</u>	Entity: <u>7050</u>	S <u>18</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-013794</u>
Name: <u>RBW 5-11F</u>	API: <u>43-047-31613</u>	Entity: <u>7050</u>	S <u>11</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-7206</u>
Name: <u>RBW 8-16F</u>	API: <u>43-047-31614</u>	Entity: <u>11617</u>	S <u>16</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-7206</u>
Name: <u>RBW 4-22F</u>	API: <u>43-047-31615</u>	Entity: <u>7050</u>	S <u>22</u> T <u>10S</u> R <u>20E</u>	Lease: <u>U-0143521A</u>
Name: <u>RBW 12-12D</u>	API: <u>43-047-31651</u>	Entity: <u>10688</u>	S <u>12</u> T <u>10S</u> R <u>18E</u>	Lease: <u>U-013821-A</u>
Name: <u>RBW 6-17E</u>	API: <u>43-047-31652</u>	Entity: <u>7050</u>	S <u>17</u> T <u>10S</u> R <u>19E</u>	Lease: <u>U-03505</u>

OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 6-29-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 6-29-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is SEE ATTACHED. If no, Division letter was mailed to the new operator on _____.

- YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, **name change** or operator change for all wells listed above involving Federal or Indian leases on 6-2-00.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on _____.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on _____.
- N/A 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
- YES 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 7-27-00.
- YES 10. Changes have been included on the **Monthly Operator Change letter** on 7-27-00.

STATE BOND VERIFICATION

- N/A 1. State Well(s) covered by Bond No. _____.

FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

- N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.
- N/A 2. A **copy of this form** has been placed in the **new and former operator's bond files** on _____.
- N/A 3. The **FORMER** operator has requested a release of liability from their bond as of today's date _____? If yes, Division response was made to this request by letter dated _____. (see bond file).
- N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated _____, of their responsibility to notify all interest owners of this change.
- N/A 5. Bond information added to **RBDMS** on _____.
- N/A 6. Fee wells attached to bond in **RBDMS** on _____.

FILMING

- ____ 1. All attachments to this form have been **microfilmed** on 2.22.01.

FILING

- ____ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.
- ____ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

COMMENTS



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3100
U-01470-A et al
(UT-932)

JUN 2 2000

NOTICE

Dominion Exploration & Production, Inc. : Oil and Gas Leases
1450 Poydras Street :
New Orleans, LA 70112-6000 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of CNG Producing Company to Dominion Exploration & Production, Inc. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from your list of leases and a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

The following lease on your list is closed on the records of this office: U-029277.

Due to the name change, the name of the principal on the bond is required to be changed from CNG Producing Company to Dominion Exploration & Production, Inc. on Bond No. 524 7050 (BLM Bond No. WY1898). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to the Wyoming State Office.

/s/ Robert Lopez

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure
Exhibit of Leases

RECEIVED

JUN 05 2000

DIVISION OF
OIL, GAS AND MINING

cc: Wyoming State Office
New Mexico State Office
Moab Field Office
Vernal Field Office
MMS—Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801
Irene Anderson (UT-932)
Teresa Thompson (UT-931)
LaVerne Steah (UT-942)

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well : OIL ☐ GAS ☐ OTHER:2. Name of Operator:
DOMINION EXPLORATION & PRODUCTION, INC.3. Address and Telephone Number:
1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-72604. Location of Well
Footages:
QQ, Sec. T., R., M.:5. Lease Designation and Serial Number:
VARIOUS

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
VARIOUS

9. API Well Number

10. Field and Pool, or Wildcat:
Natural Buttes 630County: UINTAH
State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(SUBMIT IN DUPLICATE)

- ☐ Abandon ☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recomplete
☐ Convert to Injection ☐ Reperforate
☐ Fracture Treat or Acidize ☐ Vent or Flare
☐ Multiple Completion ☐ Water Shut-Off
☐ Other

Approximate date work will start

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandon* ☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing
☐ Change of Plans ☐ Reperforate
☐ Convert to Injection ☐ Vent or Flare
☐ Fracture Treat or Acidize ☐ Water Shut-Off
☒ Other OPERATOR NAME CHANGE FOR WELLS

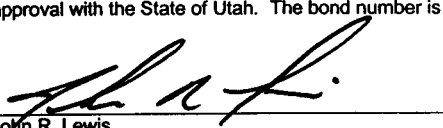
Date of work completion

Report results of Multiple Completion and Recompletion to different reservoirs on WELL
COMPLETION OR RECOMPLETION REPORT AND LOG form.

*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly State all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective April 12, 2000, CNG Producing Company has changed its name to Dominion Exploration & Production, Inc. and would like to transfer the well permits into the name of Dominion Exploration & Production, Inc. Our new bond has been filed and is pending approval with the State of Utah. The bond number is 76S 63050 361.


 John R. Lewis

Sr. Vice-President - CNG Producing Company

RECEIVED

JUN 29 2000

DIVISION OF
OIL, GAS AND MINING

13.

Name & Signature:


 John R. Lewis

Title: Sr. Vice-President - Dominion Expl. & Prod., Inc.

Date: June 26, 2000

(This space for State use only)

Dominion Exploration & Production, Inc.
1450 Poydras Street, New Orleans, LA 70112-6000
Phone: 504-593-7000



June 27, 2000

Mr. Jimmy Thompson
Utah Board of Oil Gas & Mining
1594 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

RE: Name Change Documentation for CNG Producing Company

Dear Mr. Thompson:

CNG Producing Company has become Dominion Exploration & Production, Inc. effective April 12, 2000. Enclosed please find a sundry regarding the name change with an attached listing of all the permits in the name of CNG Producing Company to be changed to Dominion Exploration & Production, Inc. Also enclosed please find a Form UIC 5 for the Transfer of Authority to Inject for the Federal #1-26B well.

If you have any questions or require any additional information, please contact me at (504) 593-7260.

Sincerely,

DOMINION EXPLORATION & PRODUCTION, INC.

Susan H. Sachitana
Regulatory Reports Administrator

Enclosure

cc: Nelda Decker

RECEIVED

JUN 29 2000

**DIVISION OF
OIL, GAS AND MINING**



State of Utah
DEPARTMENT OF COMMERCE
Division of Corporations & Commercial Code

**Application To Amend The
CERTIFICATE OF AUTHORITY OR
REGISTRATION of**

552894
CO 106990

File Number

Check Appropriate Box	
<input checked="" type="checkbox"/>	Foreign Profit Corporation \$35.00
<input type="checkbox"/>	Foreign Non-Profit Corporation \$35.00
<input type="checkbox"/>	Foreign Limited Partnership \$25.00
<input type="checkbox"/>	Foreign Limited Liability Company \$35.00

CNG Producing Company
Business Entity Name

Delaware
Name of Home State

I. AMENDING THE BUSINESS NAME

The business name is changed to: Dominion Exploration & Production, Inc.

The corporation shall use as its name in Utah: Dominion Exploration & Production, Inc.

(The corporation shall use its name as set forth on #1, unless this name is not available)

NOTE: If the business name has changed its name in the home state, a copy of the Certificate of Amendment or a certified copy of the amendment must accompany this application.

Check the following:

- ☒ The name of the corporation is changing its name in Utah to the new name of the corporation in the home state.
☐ The name of the corporation is being changed in Utah to comply with Utah State Insurance Regulations.

II. AMENDING THE DURATION OF THE BUSINESS EXISTENCE

The businesses period of duration is changed to: _____

III. AMENDING THE STATE OR COUNTRY OF INCORPORATION/REGISTRATION

The corporation's state or country of incorporation/registration is changed to: _____

IV. Other: _____

(Limited Partnership changing General Partners, Limited Companies changing Members or Managers, Change of statement who is managing, etc.)
Use an attached sheet if needed.

Under penalties of perjury, I declare this Application to Amend the Certificate of Authority or Registration to be, to the best of my knowledge and belief, true and correct.

Signature

Vice President & Corporate Secretary
Title

April 20 2000
Date

State of Utah
Department of Commerce
Division of Corporations and Commercial Code

I hereby certify that the foregoing has been filed and approved on this 25 day of April, 2000 in the office of this Division and hereby issue this Certificate thereof.

Examiner

Date



JOHNSON
Examiner

Date: 04/25/2000

Receipt Number: 22156

Amount Paid: \$50.00

STATE OF UTAH
DIVISION OF CORPORATIONS
AND COMMERCIAL CODE
160 East 300 South / Box 146705
Salt Lake City, UT 84114-6705
Service Center: (801) 530-4849

Web Site: <http://www.commerce.state.ut.us>

FILED

APR 25 2000

Well Name	Api Well Code	Operator Name	Production Status	Lease Type
RBU #16-16F	430473111500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-34B	430473113800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-18F	430473114000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-24E	430473114100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-23E	430473114300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-23E	430473114400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-14E	430473114500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-15E	430473116000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-15E	430473116100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-10E	430473117600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #14-2D	430473119100S1	DOMINION EXPLORATION & PR	SIEC	STATE
RBU #6-11D	430473119200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-14E	430473119600S1	DOMINION EXPLORATION & PR	PR	BLM
FEDERAL 33-18J	430473120000S01	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-4E	430473125200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-2D	430473128000S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #1-19F	430473132200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-10E	430473132300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-20F	430473132400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-3D	430473135200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-11D	430473135700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-11D	430473135800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-10D	430473136400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-13E	430473136900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-2D	4304731452S02	DOMINION EXPLORATION & PR	PR	STATE
RBU #16-3E	430473151800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-11F	430473151900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-17F	430473152000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-3D	430473153900S1	DOMINION EXPLORATION & PR	PR	BLM
* HILL CREEK FEDERAL #1-30	430473160100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-13E	430473160500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-22E	430473160600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-24E	430473160700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-18F	430473160800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-11F	430473161300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-16F	430473161400S2	DOMINION EXPLORATION & PR	PR	BLM
RBU #4-22F	430473161500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-12D	430473165100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-17E	430473165200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-13E	430473171500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-13E	430473171700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-35B	430473172400S1	DOMINION EXPLORATION & PR	TA	BLM
RBU #9-9E	430473173900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-16E	430473174000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #2-10D	430473180100S1	DOMINION EXPLORATION & PR	PR	BLM
APACHE FEDERAL #12-25	430473188100S1	DOMINION EXPLORATION & PR	PR	BLM BIA
APACHE FEDERAL #44-25	430473192200S2	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-2F	430473202600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-14E	430473203300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-3E	430473203700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-18F	430473203800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-24E	430473204000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-14E	430473204100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-16E	430473204200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-20F	430473205000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-13E	430473205100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-19F	430473207000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-22E	430473207100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-34B	430473207200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-15E	430473207300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-21F	430473207400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-22F	430473207500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-20F	430473208100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-23E	430473208200S1	DOMINION EXPLORATION & PR	PR	BLM

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2. CDW	

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2006

FROM: (Old Operator):

N1095-Dominion E&P, Inc.

14000 Quail Springs Pkwy, Suite 600

Oklahoma City, OK 73134

Phone: 1 (405) 749-1300

TO: (New Operator):

N2575-Gasco Production Company

8 Inverness Dr E, Suite 100

Englewood, CO 80112

Phone: 1 (303) 483-0044

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
RBU 2-11D	11	100S	180E	4304730826	7070	Federal	OW	S
SQUAW CROSSING U 5	02	100S	180E	4304730129	7070	State	OW	P
RBU 5-11D	11	100S	180E	4304730409	9005	Federal	GW	P
RBU 4-11D	11	100S	180E	4304730718	7070	Federal	OW	S
RBU 6-2D	02	100S	180E	4304731190	7075	State	OW	S
RBU 14-2D	02	100S	180E	4304731191	7070	State	OW	PA
RBU 6-11D	11	100S	180E	4304731192	7070	Federal	OW	P
RBU 13-2D	02	100S	180E	4304731280	7070	State	OW	P
RBU 16-3D	03	100S	180E	4304731352	7070	Federal	OW	P
RBU 16-2D	02	100S	180E	4304731353	7091	State	OW	PA
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	OW	S
RBU 8-11D	11	100S	180E	4304731358	7054	Federal	OW	S
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	OW	P
RBU 12-2D	02	100S	180E	4304731452	9041	State	OW	PA
RBU 15-3D	03	100S	180E	4304731539	9965	Federal	OW	S
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	GW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	OW	P
RBU 3-10D	10	100S	180E	4304731832	4955	Federal	NA	PA
RBU 1-10D	10	100S	180E	4304734312	14493	Federal	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/24/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/24/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 5/17/2004
- Is the new operator registered in the State of Utah: YES Business Number: 1454161-0143
- If **NO**, the operator was contacted on: _____
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 8/30/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/30/2006
- Bond information entered in RBDMS on: 8/30/2006
- Fee/State wells attached to bond in RBDMS on: 8/30/2006

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UT1233 State/Fee Wells 4127763

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
Dominion Exploration & Production, Inc. N1095

3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134 PHONE NUMBER: (405) 749-1300

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
See Attached List

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2006, Dominion Exploration & Production, Inc. has sold the wells on the attached list to:

Gasco Production Company N 2575
8 Inverness Drive East, Suite 100
Englewood, CO 80112

John D. Longwell - V.P. Operations
(303) 483-0044

UT1233 - State Wide BLM Bond
4127763 - Blanket Drilling Bond

RECEIVED
AUG 24 2006

DIV OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jason Garner TITLE Asset Manager - Rocky Mountain Division
SIGNATURE J.A. Garner DATE 8/10/2006

(This space for State use only)

APPROVED 8/30/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Gasco Production Company

3a. Address
8 Inverness Drive East Ste 100 Englewood, Co 80112

3b. Phone No. (include area code)
303-483-0044

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Serial No.
U-013820

6. If Indian, Allottee, or Tribe Name

7. If Unit or CA. Agreement Name and/or No.

8. Well Name and No.
See list below

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input checked="" type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that effective immediately we will be disposing of produced water from wells within this lease as follows:

All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E Uintah County, Utah. Which is owned by Gasco Production Company. A copy of the approved permit for this facility is attached.

The wells within this lease are:

** RBU 15-3D SW SE of Sec 3-T10S-R18E Uintah Cnty, Utah 043-047-31539*
RBU 16-3D SE SE of Sec 3-T10S-R18E Uintah Cnty, Utah 043-047-31352

RECEIVED

OCT 24 2006

DIV. OF OIL, GAS & MINING

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct.

Name (Printed Typed) _____ Title _____
Beverly Walker Engineering Tech

Signature _____ Date _____
October 18, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.
U-013820

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
RBV 15-3D

9. API Well No.
43-047-31539

10. Field and Pool, or Exploratory Area
Uteland Butte

11. County or Parish, State
Uintah County, Utah

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Gasco Production Company

3a. Address
8 Inverness Dr E, Englewood, Colorado 80112

3b. Phone No. (include area code)
303-483-0044

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
528' FSL & 2219' FEL SW SE of Section 3T10S-R18E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <i>Site Security</i>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Please find attached a copy of the site security diagram for this well.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <i>Beverly Walker</i>	Title <i>Engineering Technician</i>
Signature <i>Beverly Walker</i>	Date <i>March 8, 2007</i>

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Office		

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

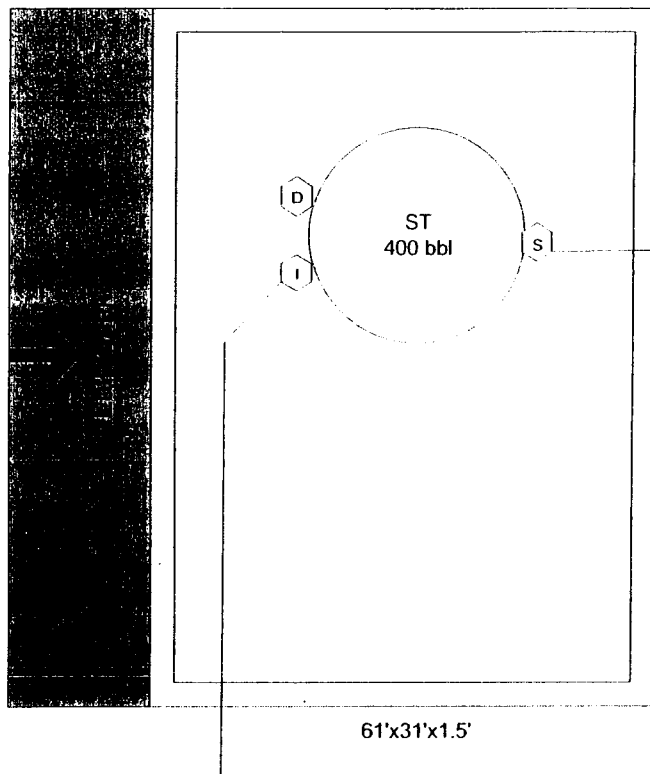
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

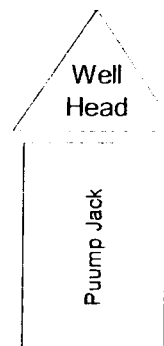
MAR 12 2007

DIV. OF OIL, GAS & MINING



This lease is subject to the Site Security Plan for GASCO Production Company. The Plan is located at GASCO Production Company 8 Inverness Drive East Suite 100 Englewood, CO 80112-5625

LEGEND
S - Sales Valve
D - Drain Valve
I - Inlet Valve
O - Overflow
B - Blowdown
V - Vent



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION/BLOWDOWN

Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Closed	Yes
I	Inlet	Open	No
O	Overflow	Open/Closed	No
B	Blowdown	Open/Closed	No

POSITION OF VALVES AND USE OF SEALS DURING SALES

Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Open	No
I	Inlet	Closed	Yes
O	Overflow	Closed	Yes
B	Blowdown	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

Valves	Line Purpose	Position	Seal Installed
D	Drain	Open	No
S	Sales	Closed	Yes
I	Inlet	Closed	No
O	Overflow	Closed	No
B	Blowdown	Closed	No

BUYS & ASSOCIATES, INC.
ENVIRONMENTAL CONSULTANTS

GASCO Production Company
RBU 15-3D
SW/SE Sec. 15, Twp. 10S, Rge. 18E
Uintah County, Utah


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013820
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112		8. WELL NAME and NUMBER: RBU 15-3D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0528 FSL 2219 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 03 Township: 10.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047315390000
PHONE NUMBER: 303 483-0044 Ext		9. FIELD and POOL or WILDCAT: UTELAND BUTTE
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/1/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well.

NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Clerk
SIGNATURE N/A		DATE 12/31/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013820																														
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																														
2. NAME OF OPERATOR:		7. UNIT or CA AGREEMENT NAME:																														
3. ADDRESS OF OPERATOR: , , , Ext		8. WELL NAME and NUMBER: RBU 15-3D																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0528 FSL 2219 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 03 Township: 10.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047315390000																														
9. FIELD and POOL or WILDCAT: UTELAND BUTTE		9. COUNTY: UINTAH																														
STATE: UTAH																																
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/18/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input checked="" type="checkbox"/> OTHER</td> <td>OTHER: <input type="text" value="Pump Jack Change"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Pump Jack Change"/>
<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR																														
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<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Pump Jack Change"/>																														
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Gasco intends to replace an irreparable Arrow pumping unit on this location. The new unit will be an Ajax with an E-565 Engine.																																
Accepted by the Utah Division of Oil, Gas and Mining Date: July 12, 2012 By: 																																
NAME (PLEASE PRINT) Jessica Berg		PHONE NUMBER 303 996-1805																														
SIGNATURE N/A		TITLE Production Tech																														
DATE 6/12/2012																																

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013820			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112		8. WELL NAME and NUMBER: RBU 15-3D			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0528 FSL 2219 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 03 Township: 10.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047315390000			
5. FIELD and POOL or WILDCAT: UTELAND BUTTE		6. COUNTY: UINTAH			
7. STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/30/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Add Production Equipment </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Add Production Equipment
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Add Production Equipment			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Gasco will install an emission control for the storage tanks at the RBU 15-3D. It will be a Cimarron Energy, Inc. ECD 30" D X 8.5' L. Attached are the specifications.					
NAME (PLEASE PRINT) Jessica Berg		PHONE NUMBER 303 996-1805			
SIGNATURE N/A		DATE 9/30/2013			

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 October 09, 2013

1.0 CODES, STANDARDS AND SPECIFICATIONS

The following Codes, Standards and Specifications shall be considered part of this specification. All documents shall be the latest editions, with addenda or supplements in effect at the time of purchase. Exceptions shall be expressly stated on the drawing, data sheet or purchase sheets.

- 1.1 The American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section VIII, Division 1, Pressure Vessels.
- 1.2 ASME Boiler and Pressure Vessel Code, Section V, Non-destructive Examination.
- 1.3 American Petroleum Institute (API) – 12j, Specification for Oil and Gas Separators.
- 1.4 American Petroleum Institute (API) – 12k, Specification for Indirect Type Oil-Field Heaters.
- 1.5 The American Society of Mechanical Engineers (ASME) – B16.5, Flanges and Flanged Fittings.
- 1.6 The American Society of Mechanical Engineers (ASME) – B31, Standards of Pressure Piping.
- 1.7 American Welding Society (AWS) – D1.1, Structural Welding Code.
- 1.8 Gas Processors Suppliers Association (GPSA).
- 1.9 Occupational, Safety and Health Administration (OSHA)

2.0 Scope

This specification covers the basic requirements for the design and fabrication for an ECD.

3.0 (1) ECD- 30"D x 8.5'L- Vertical, 11 MCF/D @ 10 oz

- | | | |
|------|------------------|---------------|
| 3.1 | Dimensions | 30" Dx8.5's/s |
| 3.2 | MAWP | Atmospheric |
| 3.3 | MMBTU/HR | 1 MMBTU/HR |
| 3.4 | Jets | 88 |
| 3.5 | Flamecell | 30" |
| 3.6 | Burner | 25" |
| 3.7 | Back draft cell | 2" |
| 3.8 | Concrete pad | 36" |
| 3.9 | Inlet Connection | 3" NPT |
| 3.10 | Pilot Regulator | ½" Watts |
| 3.11 | Ignitor | See options |

Description	Qty.	Price
ECD 30" D x 8.5' L	(1-49)	\$7,700 each
ECD 30" D x 8.5' L	(50+)	\$7,500 each
Options		
Drip Pot (20" D x 36" L)	(1)	\$950 each
Arc Ignitor	(1)	\$1,550 each

FOB: Evans Co

Rm
BSH
PIC



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
440 West 200 South, Suite 500
Salt Lake City, UT 84101
<http://www.blm.gov/ut/st/en.html>



RECEIVED

JUN 02 2014

IN REPLY REFER TO:
3180 (UTU90215X)
UT9220000

MAY 29 2014

DIV. OF OIL, GAS & MINING

Mr. Brandon Casey
Gasco Energy, Inc. N2575
7979 East Tufts Avenue, Suite 1150
Denver, Colorado 80237
unit # 830
Dear Mr. Casey:

Your application of May 8, 2014, filed with the Bureau of Land Management, Branch of Minerals, Salt Lake City, Utah, requests the designation of the River Bend Green River Enhanced Recovery Unit, embracing 2,480.68 acres located in Uintah County, Utah, as logically subject to operations under unitization provisions of the Mineral Leasing Act, as amended, and acceptance of the proposed form of unit agreement.

Pursuant to unit plan regulations 43 CFR 3105, the land requested as outlined on your plat marked "Exhibit 'A' River Bend Green River Enhanced Recovery", Contract No. UTU90215X, is acceptable as a logical unit area for the purpose of enhanced recovery operations.

The form of unit agreement and Exhibits "A", "B" and "C" as submitted with your application are acceptable. In the absence of any objections not now apparent, a duly executed agreement, identical with said form, will be approved if submitted in approvable status within a reasonable period of time.

If you have any questions, please contact Judy Nordstrom of this office at (801) 539-4080.

Sincerely,

Roger L. Bankert
Chief, Branch of Minerals

cc: UDOGM
SITLA
BLM FOM – Vernal (UTG01) w/enclosures

River Bend Green River Enhanced Recover Unit
Effective 1 September 2014

Well Name	Section	TWN	RNG	API Number	Type	Status
RBU 6-2D	2	100S	180E	4304731190	OW	P
RBU 13-2D	2	100S	180E	4304731280	OW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	OW	S
RBU 16-3D	3	100S	180E	4304731352	OW	P
RBU 15-3D	3	100S	180E	4304731539	OW	P
RBU 8-10D	10	100S	180E	4304731364	OW	P
RBU 2-10D	10	100S	180E	4304731801	OW	P
RBU 1-10D	10	100S	180E	4304734312	OW	S
RBU 5-11D	11	100S	180E	4304730409	OW	P
RBU 10-11D	11	100S	180E	4304731357	OW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	GW	P
RBU 4-11D	11	100S	180E	4304730718	OW	S
RBU 2-11D	11	100S	180E	4304730826	OW	S
RBU 6-11D	11	100S	180E	4304731192	OW	S
RBU 12-12D	12	100S	180E	4304731651	OW	P
RBU 3-12D	12	100S	180E	4304733739	OW	P

Effective Date: 4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Production Company N2575 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805	Badlands Production Company N4265 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805
CA Number(s):	Unit(s): Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 6/2/2015
3. New operator Division of Corporations Business Number: 1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 6/2/2015
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 6/3/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 1/20/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: SUR0027842
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): SUR0027845
SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 1/22/2016
2. Entity Number(s) updated in **OGIS** on: 1/22/2016
3. Unit(s) operator number update in **OGIS** on: 1/22/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/22/2016
6. Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/22/2016

COMMENTS:

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S	190E	4304752496		Federal	Federal	OW	APD
FEDERAL 14-17G-9-19	17	090S	190E	4304752522		Federal	Federal	OW	APD
FEDERAL 13-18G-9-19	18	090S	190E	4304752538		Federal	Federal	OW	APD
FEDERAL 23-29G-9-19	29	090S	190E	4304752544		Federal	Federal	OW	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	OW	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070		Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	090S	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	090S	190E	4304753078		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S	190E	4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S	190E	4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S	190E	4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	190E	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	190E	4304754481		State	State	GW	APD
State 413-32-9-19	32	090S	190E	4304754482		State	State	GW	APD
State 323-32-9-19	32	090S	190E	4304754483		State	State	GW	APD
State 431-32-9-19	32	090S	190E	4304754529		State	State	GW	APD
Desert Spring State 224-36-9-18	36	090S	180E	4304754541		State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	180E	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	090S	180E	4304754543		State	State	GW	APD
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	P
RBV 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P
FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 7979 E. Tufts Ave. CITY Denver STATE CO ZIP 80237		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 FNL 1512 FWL		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 1 10S 18E S		9. API NUMBER: 4304737631
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Uteland Butte
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 4/16/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company requests a change of operator on this well, in addition to the wells on the attached list from Gasco Production Company to Badlands Production Company, effective date of 4/16/2015.

Gasco Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

Badlands Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

RECEIVED

JUN 02 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lindsey Cooke

TITLE Engineering Tech

SIGNATURE

DATE 5/18/2015

(This space for State use only)

APPROVED

JAN 22 2016

DIV. OIL GAS & MINING
BY: Rachel Medina

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
RBW 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBW 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBW 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBW 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBW 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBW 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBW 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBW 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBW 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBW 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBW 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P

FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBW 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBW 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBW 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S